AMERICAN STEEL & WIRE COMPANY

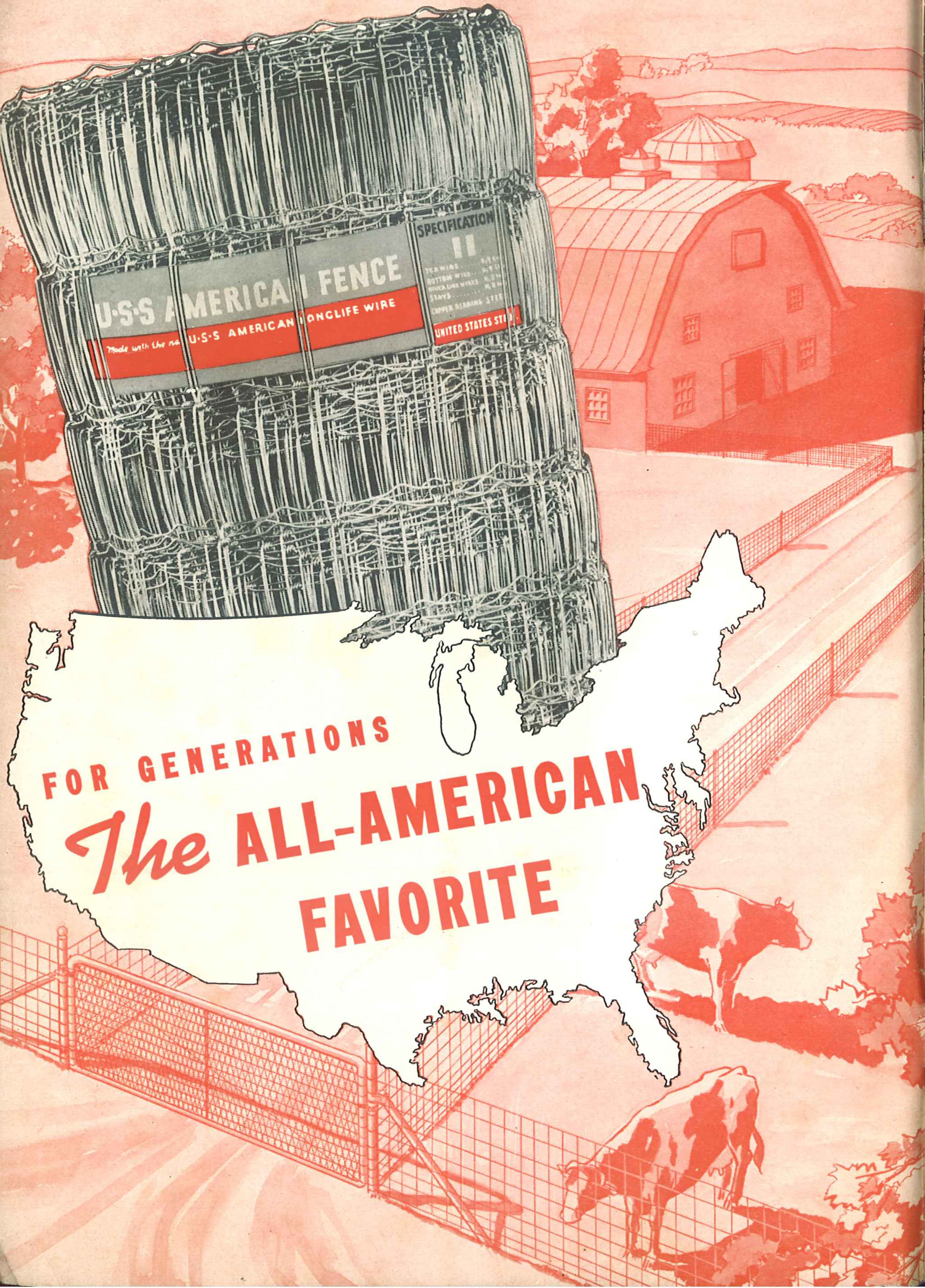
WIRE AND STEEL PRODUCTS

For the Farm

FENCE • POSTS • GATES
BARBED WIRE
ROOFING • SIDING
POULTRY NETTING
NAILS
WIRE PRODUCTS

See Chapter on
Farm Planning
and Fence Building

Peerless Hardware Co.
Roanoke, Virginia


U·S·S AMERICAN FENCE
Made with the new U·S·S AMERICAN LONGLIFE WIRE
SPECIFICATION
11
TOP WIRE
BOTTOM WIRE
STAYS
COPPER BEARING STEEL
UNITED STATES STE
FOR GENERATIONS
The ALL-AMERICAN
FAVORITE

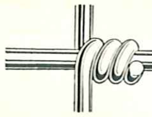
No doubt about it
USS AMERICAN FENCES
SERVE BETTER and LAST LONGER

HERE ARE
6 BIG REASONS
WHY MORE FARMERS USE THEM THAN ANY OTHER BRAND

For many years—farmers of the nation have used American Fence—and the hard test of time has justified their faith—has proved its ability to serve better and last longer. They have continued to specify it—have found in it the most economical and satisfactory means of dividing fields and pastures.

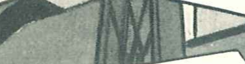
American Fence is the finest product of American workmanship, scientific advancement and modern manufacturing facilities. It is made of U·S·S Longlife copper bearing wire, heavily galvanized to resist rust, withstand years of hard service and stay new much longer than ordinary fence. Its many advantages make American Fence the most outstanding dollar for dollar fence value ever offered.

Study the facts on the following pages—then go to your dealer and see for yourself why American Fence always has been—is today—and will continue to be—the All-American favorite.

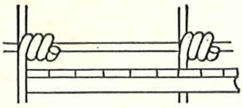


1 All American Fence is made of copper-bearing U·S·S Longlife heavily galvanized, rust resisting wire.

2 Made of the right kind of wire—true to correct physical properties—easy to splice and handle—yet firm enough to retain tension or weather curves and withstand years of hard service.



3 Perfectly designed weather curves allow for expansion and contraction.



4 Stay wires are accurately spaced 6 to 12 inches apart, as specified—full number of stays per rod.

5 Wires are always full gauge as called for in specifications. Note specification placard in every roll.

6 Every roll is full length and full height—you get exactly what you order.

ONLY A RECORD AMOUNT OF EXPERIENCE COULD DEVELOP SUCH UNUSUAL VALUE

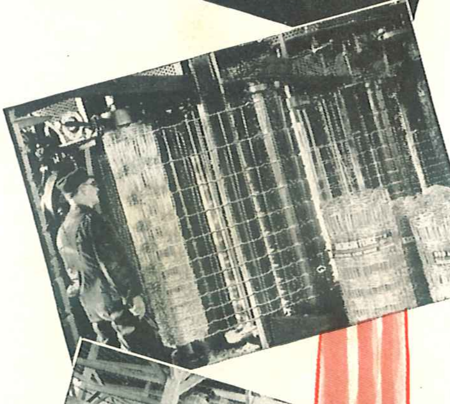
Every farmer knows that "experience is the best teacher"—and this knowledge is one mighty big reason why American Fences are in such popular favor. Their proved quality—and many construction advantages—are the result of generations of experience in checking every point of fence life and fence service—on countless farms throughout the nation. This practice and down to earth policy of gaining facts has always resulted in constant and important improvements being made. In other words—American Fences embody the latest developments and improvements and are invariably the last word in perfection.

UNEXCELLED PRODUCTION FACILITIES

In addition to knowing how to build the kind of tough, longwearing fence that will give you the best two fisted service you ever experienced—utmost value is assured by the world's largest and finest manufacturing facilities. The quality of material is checked and double checked—all the way from mine to finished product. Every production step—from the pouring of the steel to the tying of the knots—and from the drawing of wire to the application of its heavy, rust resisting coat of galvanizing—is under the constant supervision of experts.

A TYPE OF FENCE AND POST TO FIT EVERY NEED AND PURPOSE

American Fences, Posts and related wire products—are available in a number of sizes, types and styles to meet your every requirement. Whether you need a strong hog tight barrier—or an easy to erect poultry fence—or any one of a wide variety of fences and posts—you will find the *perfect and economical* answer at your American Fence dealer.



YOUR USS AMERICAN FENCE DEALER *is* FENCE AND POST HEADQUARTERS

You can depend on him for an efficient and economical solution to your fencing problems—

TAKE ADVANTAGE OF THIS NEIGHBORLY SERVICE

American Fence Dealers are known everywhere as "Fence and Post Headquarters." This honor has been bestowed upon them by generations of farmers—not because they carry the finest products available—but because they really understand and have solved for years the fence and post problems of their good neighbors. In addition they go out of their way to see that economy and personalized service are a part of every transaction. It will pay you to take full advantage of their friendly cooperation—to enjoy the kind of service that saves you time, money and regrets.

PROPER FENCING WITH THE BEST FENCE MEANS MORE PROFITABLE FARMING

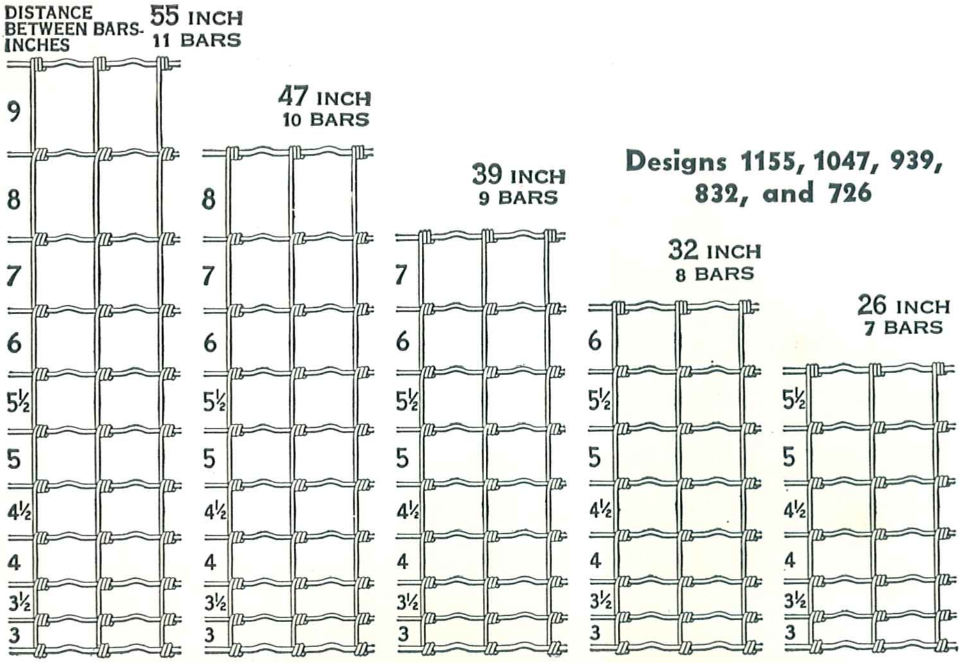
In working out your future farm program—be certain to include the best fence in your plans. Through its use—you can hog down fields and pastures—effect a perfect control of crops and live stock—and enjoy the larger and more staple income that diversified farming makes possible. Such procedure is recommended by all state and government farm bureaus—and is one of the surest aids to increase yield and revenue. Naturally the best fence for this is American Fence.

GUARANTEED FOR YOUR PROTECTION

Every roll of American Fence has attached to it a guarantee of quality. This warranty is your assurance that the American Fence you purchase is guaranteed to equal or outlast, under similar conditions of service, the performance of any other brand of fence made. There is no guesswork about it—you know before you buy that you are getting full height, full length, full weight—and a full measure of value for every dollar you invest.

AMERICAN FENCE

DESIGNS 1155, 1047, 939, 832 and 726



For Horses, Cattle, Sheep, Hogs and all Farm Animals

Stay Wires 6 or 12 Inches Apart in Specifications No. 9, 11 and 12½—Stay Wires 6 Inches Apart in Specifications No. 14½—Furnished in 20 and 40-Rod Rolls

These designs are for general farm use, having close spaces at the bottom to turn hogs, and constructed to hold horses, cattle and sheep. Stays or upright wires are spaced 6″ or 12″ apart, except in 26″, 32″ and 39″ heights in Specification No. 14½, which are made with stays 6″ apart.

The 55″ and 47″ heights are furnished in three weights, while the 39″, 32″ and 26″ heights are furnished in four weights, as listed below. We recommend the heavy fences as they give more years of service and in the end cost less per year.

SPECIFICATIONS

Approx. Height	Design No.	No. of Horizontal Bars	Approximate Weight per Rod in Pounds and Actual Size of Wire							
			Spec. No. 9		Spec. No. 11		Spec. No. 12½		Spec. No. 14½	
			12 inch Stays	6 inch Stays	12 inch Stays	6 inch Stays	12 inch Stays	6 inch Stays	12 inch Stays	6 inch Stays
55 in.	1155	11	17.1	23.3	11.8	15.8	8.2	10.8	Not Made	Not Made
47 in.	1047	10	15.3	20.8	10.6	14.0	7.3	9.5	"	"
39 in.	939	9	13.5	18.1	9.4	12.3	6.6	8.4	"	5.6
32 in.	832	8	11.8	15.6	8.3	10.7	5.8	7.4	"	4.9
26 in.	726	7	10.1	13.3	7.2	9.2	5.1	6.4	"	4.3

	Spec. No. 9	Spec. No. 11	Spec. No. 12½	Spec. No. 14½
Top Wire....No.	9 ▬	9 ▬	10 ▬	11 ▬
Bottom Wire..No.	9 ▬	9 ▬	10 ▬	11 ▬
Intermediate Wires......No.	9 ▬	11 ▬	12½ ▬	14½ ▬
Stay Wires...No.	9 ▬	11 ▬	12½ ▬	14½ ▬

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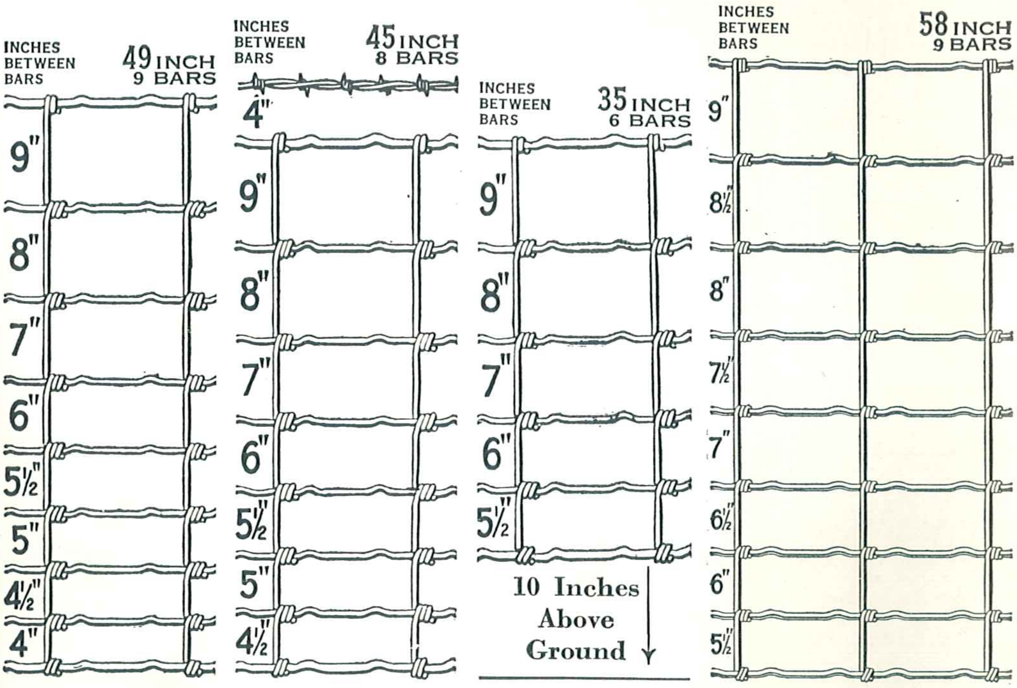
AMERICAN FENCE

Designs 949, 845, 635 and Extra Heavy Specification No. 7



For Horses and Cattle

Stays or upright wires twelve inches apart. Made in three weights as shown below.

The two lower heights, Designs 845 and 635, are usually used in connection with one or more strands of Barbed Wire, and Design 635 is usually set ten inches above the ground as illustrated. **Furnished in 20 and 40-rod rolls.**

SPECIFICATIONS

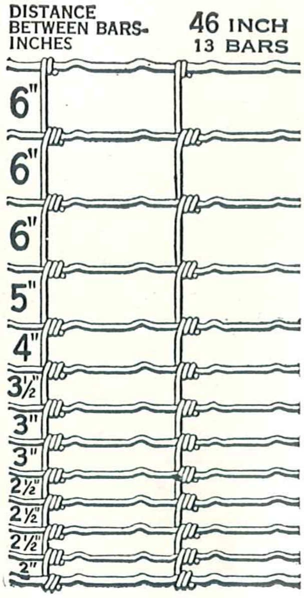
Approx. Height	Design No.	No. of Horizontal Bars	Approximate Weight per Rod in Pounds and Actual Size of Wires				
			Spec. No. 9 12-inch Stays	Spec. No. 11 12-inch Stays	Spec. No. 12½ 12-inch Stays	Spec. No. 7 24-inch Stays	Spec. No. 7 12-inch Stays
49 in.	949	9	14.4	9.9	6.9	....	....
45 in.	845	8	12.9	9.0	6.3	....	....
34 in.	635	6	9.7	7.0	5.0	....	....
58 in.	958	9	....	...	...	18.0	23.2
53 in.	853	8	....	...	...	16.0	20.7
49 in.	849	8	....	...	...	15.8	20.3
47 in.	747	7	....	...	...	14.0	18.1
41 in.	741	7	....	...	...	13.7	17.4
40 in.	640	6	....	...	...	12.0	15.4

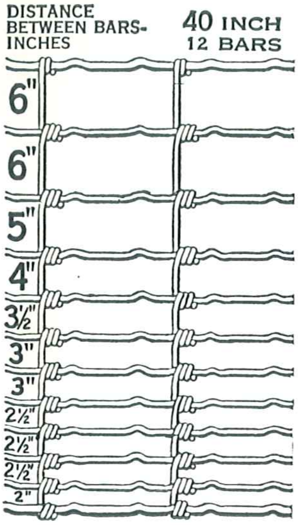
	Spec. No. 9	Spec. No. 11	Spec. No. 12½	Spec. No. 7
Top Wire.......................No.	9	9	10	7
Bottom Wire....................No.	9	9	10	7
Intermediate Wires..............No.	9	11	12½	7
Stay Wires.....................No.	9	11	12½	7

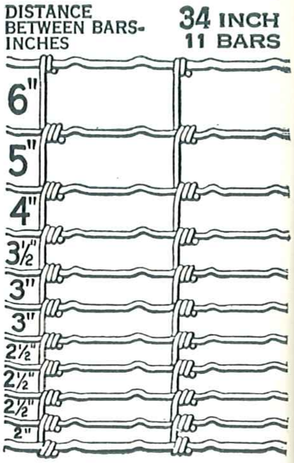
USS

AMERICAN FENCE

DESIGNS 1346, 1240 and 1134







Close Mesh Hog and Cattle Fence

These Close Mesh designs are used extensively in the Southern states.

Made in one weight, with stay wires 6 or 12 inches apart and in three heights, 34", 40" and 46".

The close spacing of horizontal wires makes this design ideal for turning razor-back hogs. The spacing between bottom wires is the same in all heights.

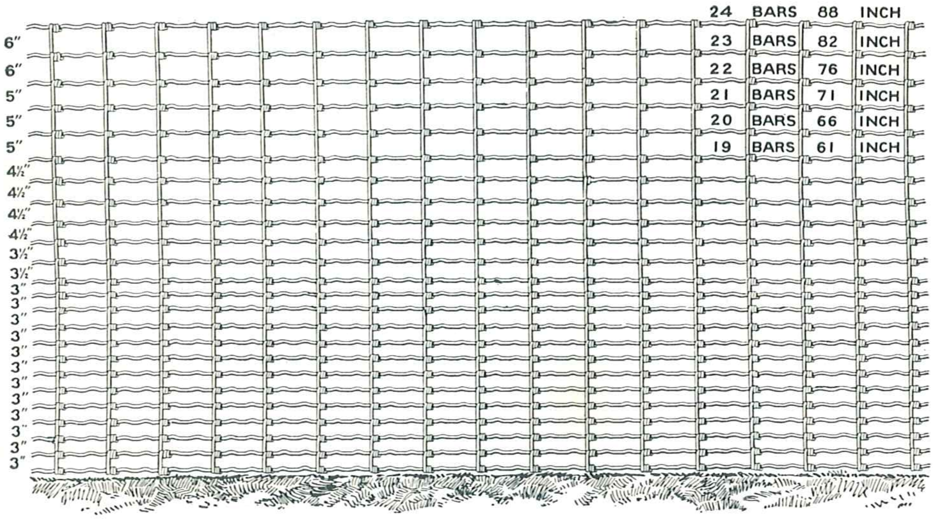
Stay Wires 6 or 12 Inches Apart—Furnished in 20 and 40-Rod Rolls

SPECIFICATIONS

Approximate Height	No. of Horizontal Bars	Design No.	Approximate Weight per Rod in Pounds and Actual Sizes of Wire	
			Specifications 12½ CM	
			12-inch Stays	6-inch Stays
46 in.	13	1346	9.2	11.9
40 in.	12	1240	8.4	10.9
34 in.	11	1134	7.7	9.8

Top Wire........................No.	10	▬
Bottom Wire......................No.	10	▬
Intermediate Wires................No.	12½	▬
Stay Wires.......................No.	12½	▬

AMERICAN PARK AND PADDOCK FENCE



U·S·S American Park and Paddock fence is especially designed for enclosing Private Parks, Zoological Gardens, Race Tracks, Stockades, Breeding or Branding Pens, Estates and Industrial grounds. It can be used in any application which requires a tall, strong, neat-appearing fence. The fence is fabricated of the famous U·S·S Longlife heavily galvanized, copper-bearing wire. Available in the following specifications:

Made in Six Heights Listed Below ***Furnished in 10 and 20-Rod Rolls**

Stay Wires 6 or 12 Inches Apart

Above designs are made in one weight, with actual size of wires as follows:

Top Wire............No. 9

Intermediate Wires...No. 9

Bottom Wire.........No. 9

Stay Wires..........No. 9

*While the use of 20-rod rolls reduces the number of splices, the rolls are extremely heavy, as will be seen from weights shown below.

Made at Pittsburgh, Pa., only

SPECIFICATIONS No. 9 PARK

Design No.	Number of Horizontal Bars	Height in Inches	Approximate Weight per Rod in Pounds			
			Stay Wires 12 Inches Apart	Price Per Rod	Stay Wires 6 Inches Apart	Price Per Rod
2488	24	88	37.4		51.4	
2382	23	82	35.7		48.9	
2276	22	76	33.9		46.3	
2171	21	71	32.2		43.9	
2066	20	66	30.6		41.6	
1961	19	61	28.9		39.2	

USS

AMERICAN FENCE

DESIGNS 2158, 1948 and 1635

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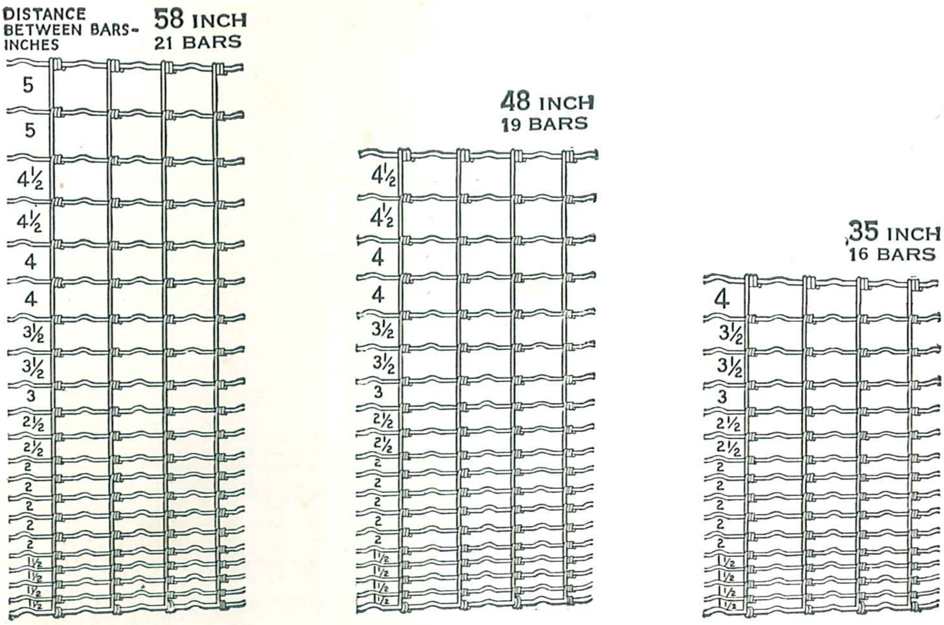


Poultry, Garden and Rabbit Fence

Stay Wires 6 Inches Apart—Furnished in 10 and 20-Rod Rolls

No top or bottom boards required. Can be stretched like a field fence. This Poultry Fence has close spacing between bottom line wires. An ideal chicken and rabbit-proof fence.

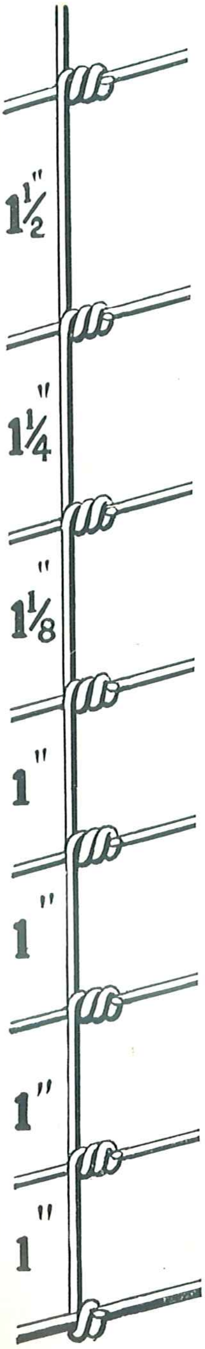
Made in two weights—No. 14½ for general use and No. 13 where an unusually strong heavy poultry fence is required.

SPECIFICATIONS

Approximate Height	No. of Horizontal Bars	Design No.	Approximate Weight per Rod in Pounds and Actual Sizes of Wires	
			Specification 14½ P. R. 6-inch Stays	Specification 13 P. R. 6-inch Stays
58 in. 48 in. 35 in.	21 19 16	2158 1948 1635	10.4 9.3 7.7	14.4 12.8 10.5

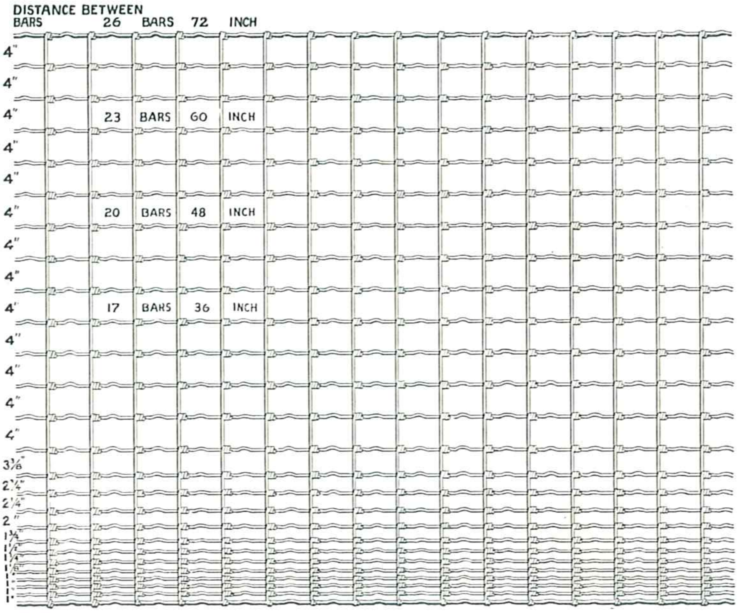
Top Wire..............No.	11	11
Bottom Wire..............No.	11	11
Intermediate Wires..............No.	14½	13
Stay Wires..............No.	14½	13

AMERICAN CLOSE MESH POULTRY AND RABBIT FENCE



Four One-Inch Spaces at Bottom

A poultry fence with four one-inch spaces at the bottom. Its strength and closely spaced line wires will appeal to poultry raisers. Close Mesh Poultry Fence is not a netting but a heavy poultry fence, yet it is more economical than netting. Close Mesh Poultry Fence can also be used for gardens, orchards, yards and kennels. All its wires are galvanized with a heavy uniform coating of zinc. Stays or upright wires are six inches apart.



Made in Four Heights: 36", 48", 60" and 72".
Stay Wires 6 Inches Apart. Furnished in 10 and 20 Rod Rolls

Sizes and Weights

SPECIFICATIONS No. 14½

Top Wire.....No. 11
Bottom Wire..No. 11
Intermediate Wires....No. 14½
Stay Wires..No. 14½

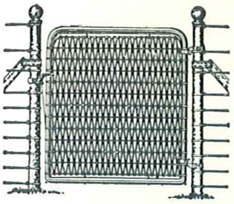
Design No.	Approx. Height in Inches	No. of Bars	Approx. Weight per Rod
2672	72	26	12.7
2360	60	23	10.9
2048	48	20	9.5
1736	36	17	7.7

SPECIFICATIONS No. 15½

Top Wire...No. 12½
Bottom Wire.No. 12½
Intermediate Wires....No. 15½
Stay Wires..No. 15½

Design No.	Approx. Height in Inches	No. of Bars	Approx. Weight per Rod
2672	72	26	9.0
2360	60	23	7.9
2048	48	20	6.8
1736	36	17	5.7

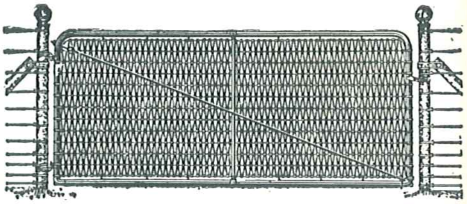
AMERICAN TUBULAR STEEL GATES



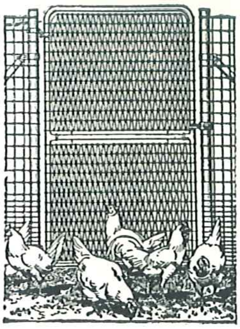
AMERICAN WALK GATE

A neat, durable walk gate, with strong tubular frame, and 2-inch diamond mesh galvanized fabric. Made in all standard heights and widths. Furnished with galvanized, or aluminum painted frame. Complete with fittings for either steel or wood posts. Plain or ornamental top. Made in three widths 3′, 3½′ and 4′—in the following lengths: 42″, 50″ and 58″.

AMERICAN SINGLE DRIVE GATE



American single drive gate is a strong, non-climbable farm gate. In addition to tubular frame and upright brace, strength is added by a diagonal brace rod, which prevents sagging. Made in all standard heights and weights—galvanized or aluminum painted frame. Plain or ornamental top. Complete with fittings for wood or steel posts. Made in four widths 8′, 10′, 12′ and 14′—in the following lengths: 42″, 50″ and 58″.



AMERICAN POULTRY YARD GATE

This gate, with its close mesh fabric and strong horizontal brace serves as an ideal barrier to poultry. Made in 3-foot widths and in 72 and 84-inch heights. Furnished with galvanized or aluminum painted frame. Complete with latches and hinges for wood or steel posts.

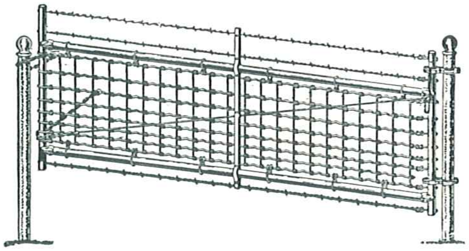
AMERICAN TILTING GATES AND LAWN GATES

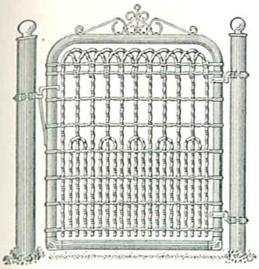
AMERICAN TILTING GATE

The American Tilting Gate offers the greatest value and most efficient service of any farm gate on the market. It can be tilted at one end or the entire gate may be raised to swing clear of snow or ice.

Two strands at top and one at bottom prevents stock from bearing down on top of gate and hogs from rooting under it.

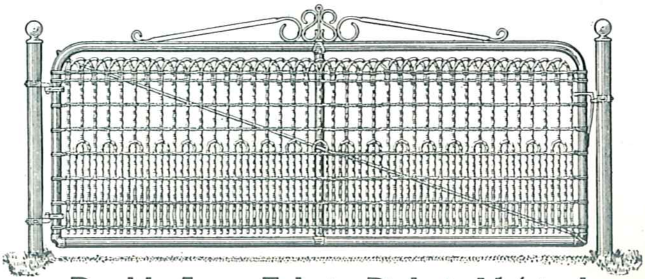
Made in four widths, 10′, 12′, 14′ and 16′ in two heights—50″ and 55″.





AMERICAN LAWN, WALK AND SINGLE DRIVE GATES

Made with Ornamental Top Only



Especially designed for use in connection with American Lawn Fence. Both Walk and Single Drive Gates furnished in heights of 36, 42 and 48 inches. Covered with American Lawn Fence, Double Loop Fabric, Pickets 1½ inches apart in bottom section and 3 inches apart in top section.

When used with our Galvanized Steel Posts the combination makes a most pleasing and efficient entrance-way to a home.

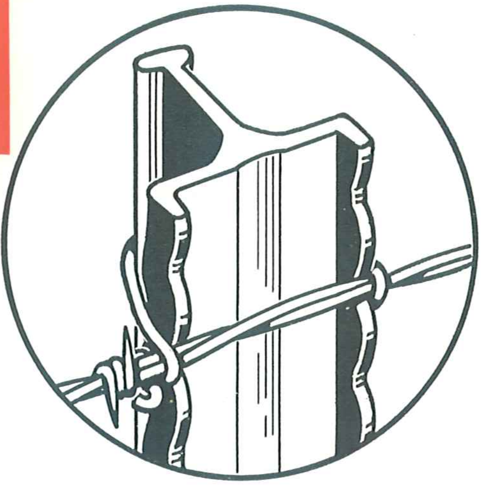
American Lawn Gates come complete with latch and hinges for Wood or Steel Posts as desired. Furnished with Galvanized or Aluminum Painted Frame.

The Walk Gates are made in two widths, 3′ and 3½′ in these lengths —36″, 42″ and 48″.

The Drive Gates are available in three widths, 10′, 12′ and 14′ in the following heights—36″, 42″ and 48″.

AMERICAN T STEEL POSTS

(ORANGE BANNER)



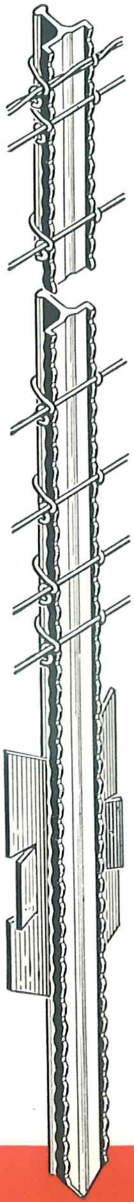
6 BIG ADVANTAGES

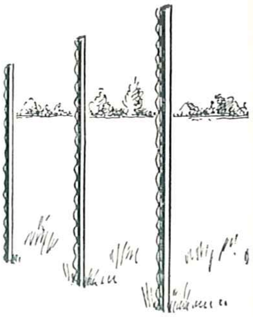
Painted Orange with Special Steel Paint

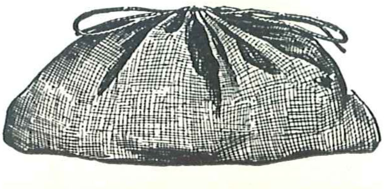
Here is truly the finest foundation for fence that has ever been devised. Here is a big, husky post—with a real backbone—a brute for punishment—a post with six big advantages that make it the outstanding choice of farmers everywhere. Incidentally—it's easy to drive and once in—it holds like a rock.

EASY TO SET NO HOLES TO DIG

1. Built like a railroad rail means strength.
2. Famous slit wing anchor—holds like a rock.
3. Continuous notches on face of post hold line wires securely.
4. Made of special new billet steel.
5. Orange paint baked on.
6. Bag of 30 patented easy to fasten clamps furnished with each bundle of posts.

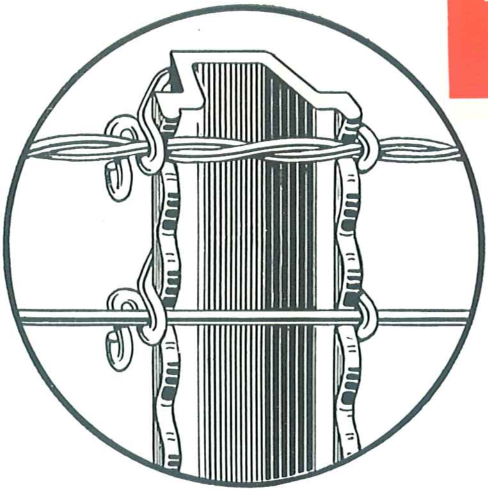




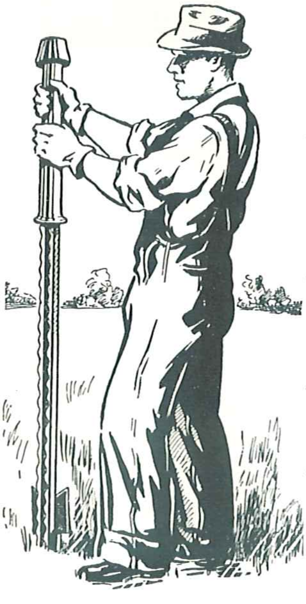


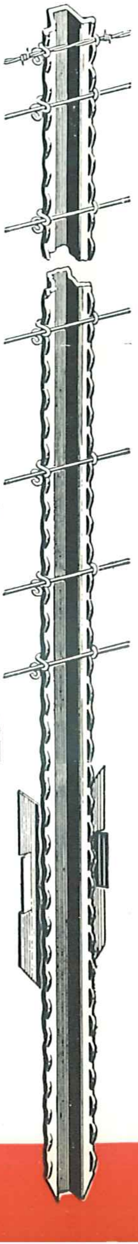
AMERICAN "U" STEEL POSTS

(IDEAL U)



U-SHAPED FOR STRENGTH
SLIT WING ANCHOR PLATE
PATENTED CLAMPS





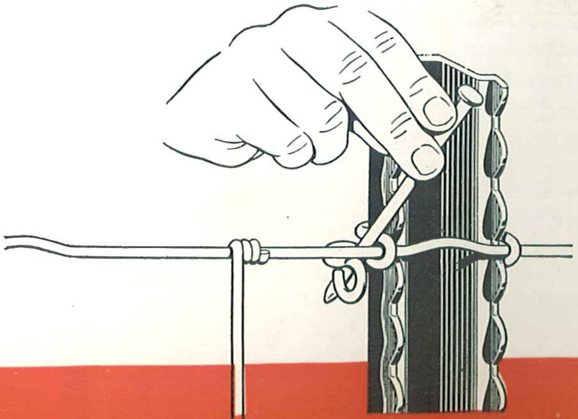
Painted Green with Special Steel Paint

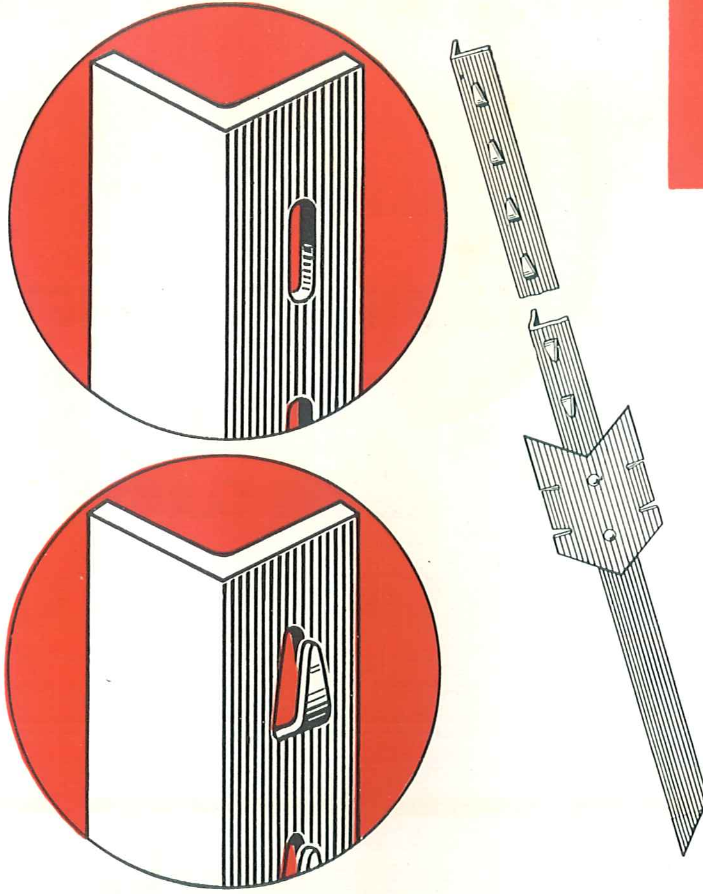
American U Steel Posts are made from new steel rolled into a channel or trough section, commonly called a U. This type of section has long been used in ships and bridges and in its modified form it makes an unusually attractive fence post.

The anchor plates are 3¼″ wide by 9¼″ long made in one piece and riveted to the back of the post. The anchor plate being attached lengthwise to the post gives increased ground facing.

30 patented clamps furnished with each bundle of five posts. The notches on both sides of the face of the post are only ¾ of an inch apart, making it possible to fasten any wire just where it crosses the post.

Ideal Posts are finished with a heavy coat of willow green steel post paint baked on.





Save time and labor with

AMERICAN ANGLE LINE POSTS

Angle Posts are handy light weight steel posts ranging in length from 5′ to 8′. They are made of angle steel 1¼″ x 1¼″ x $\frac{9}{64}$″. They are equipped with the famous American split wing anchor that keeps them in place.

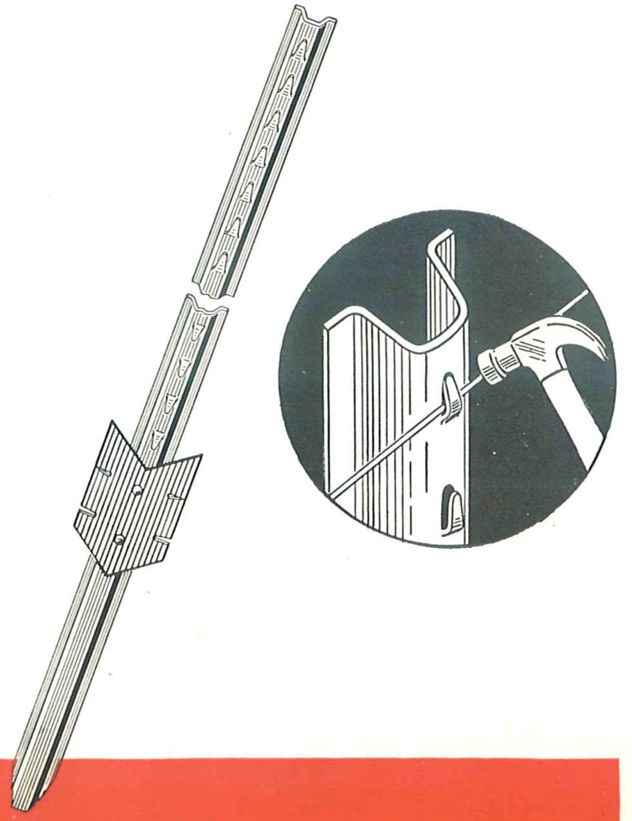
Barbed wire or fence is attached by using common No. 9 — 1¼″ or 1½″ staples spread in the illustrated manner. The holes are spaced 2″ apart from center to aid in attaching the wires at any desired height.

AMERICAN SELF-FASTENING "U" POSTS

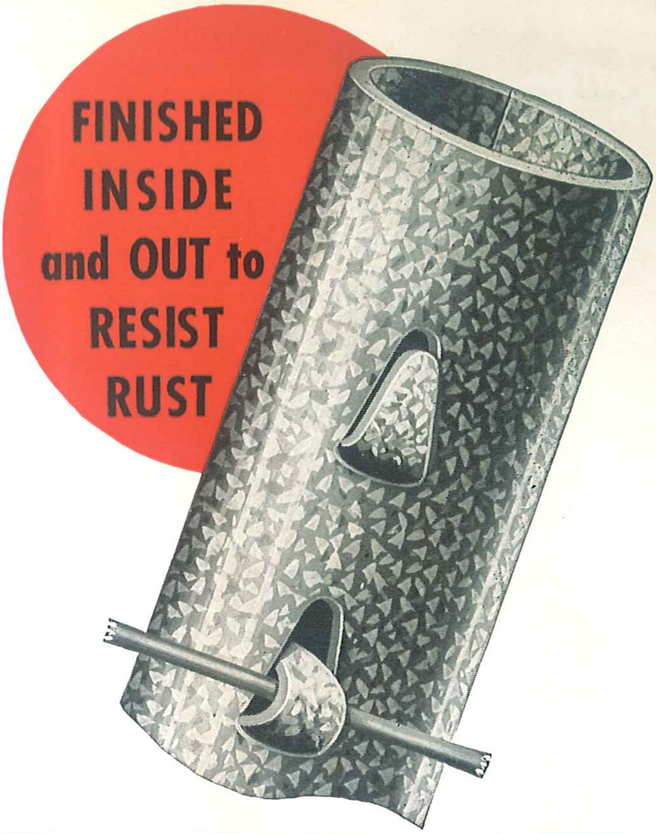
A sturdy, economical U Post to which barbed wire or woven wire fence can be quickly attached. It is especially well adapted for temporary fences on which it is not even necessary to bend down the tongues—unless some of the six bottom tongues are used for barbed wire. A fence can be quickly assembled on these posts.

They are made in ½′ lengths ranging from 5′ to 8′.

These posts are also made in lengths of 2½′ to 4′.



AMERICAN STEEL POSTS

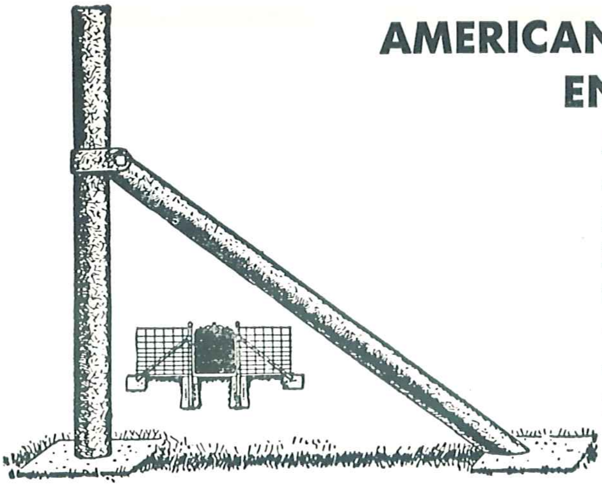


AMERICAN TUBULAR FENCE POSTS

For long life and neat appearance use American Tubular fence posts. They are heavily galvanized. Tops can be added to give the posts a more finished appearance. For added protection barbed wire extension arms can be used.

By the use of the driving cap these posts can be easily driven into the ground. As they are driven, the bottom of the posts spread, thus giving good anchorage to hold the fence and post in place. Wire is easily attached by the self-fastening tongues.

AMERICAN TUBULAR CEMENT SET POSTS

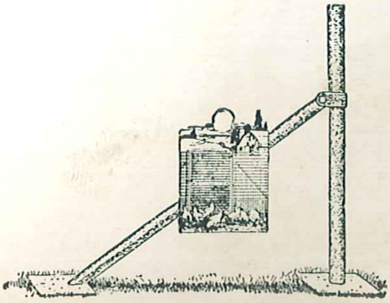


AMERICAN GALVANIZED TUBULAR END AND CORNER POSTS

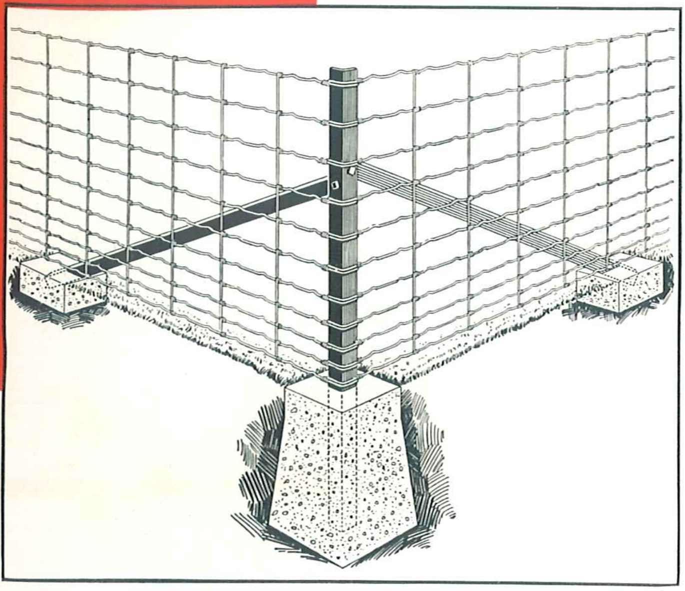
America's finest post—strong, ornamental and durable because it is galvanized inside and out. Set in concrete, it is thoroughly anchored and braced. They are made of 8 gauge steel and they come in lengths ranging from 6′ to 11′, the diameter is 2½″. Ornamental tops or barbed wire extension arms can be furnished. Two braces are used on the 10′ and 11′ posts.

JUNIOR TUBULAR STEEL END AND CORNER POSTS

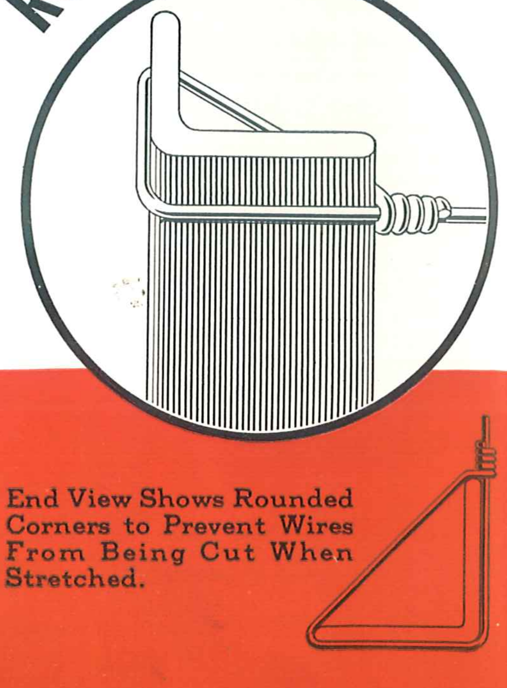
These are similar to the heavy posts. They are especially designed for poultry fence. They are 1¾″ in diameter—6′ to 11′ long and made of 13 gauge galvanized steel.



AMERICAN ANGLE CONCRETE SET END AND CORNER POSTS



ROUNDED CORNERS WILL NOT CUT WIRES



End View Shows Rounded Corners to Prevent Wires From Being Cut When Stretched.

A cement set heavy angle end or corner post construction is one of the sturdiest types of construction used in modern fence erection. These posts are made of heavy angle steel 2½″ x 2½″ x ¼″.

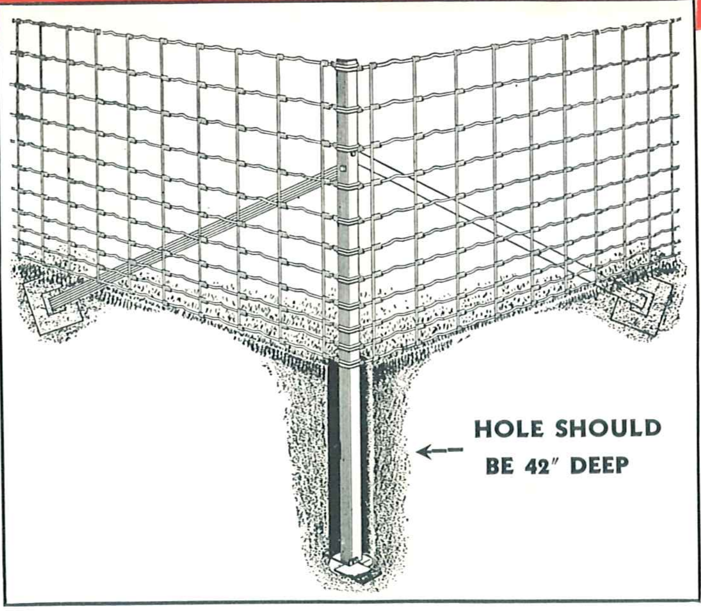
A popular feature of this post is the rounded corners which prevent injury or snapping of the fence in erection. Costly delays are often caused when fence is stretched over ordinary sharp angle post and snaps as a result of a slight impact against the sharp edges of the angle post not equipped with this time and money-saving feature.

Another feature is the special design so that braces exert their pressure against the actual post thereby relieving shearing strain against bolts. End posts come equipped with one brace and corner posts with two. Braces are 2″ x 2″ x ¼″.

Posts are finished with a heavy coat of special steel paint of unusually high preservative qualities. They are available in three lengths, 7′, 7′ 8″ and 9′ lengths.

AMERICAN EXPANDING ANCHOR

Dirt Set, Angle End and Corner Posts



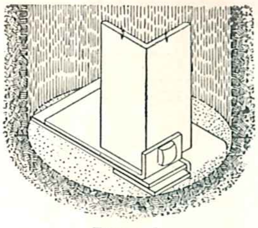


Figure 1
Showing folded anchor in bottom of hole.

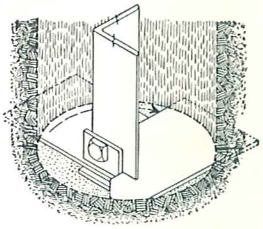


Figure 2
Expanding anchor partly opened and cutting into solid earth by turning post.

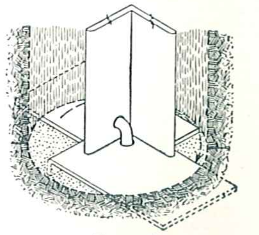


Figure 3
Anchor expanded. Post can be turned around as many times as necessary clockwise to bring post in right position for stretching fence.

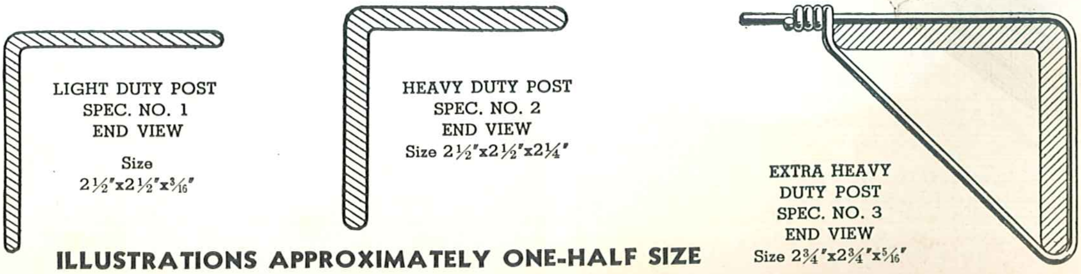
With the exception of cement set posts, the American Expanding Anchor dirt set End and Corner Post is one of the most solid fence supports in use today.

Thousands of thrifty farmers are using this new scientifically designed, patented post. It is easy to erect, stays put—and will withstand years of hard use.

End posts are equipped with one brace and corner posts with two. The large brace plates, when placed in position, assure strong and sturdy anchorage.

Posts are given a rust resisting coat of special steel paint. They are available in 7, 8 and 9 foot lengths and in 3 sizes as illustrated below.

NO SHARP CORNERS TO CUT FENCE WIRES



LIGHT DUTY POST
SPEC. NO. 1
END VIEW
Size
2½"x2½"x3/16"

HEAVY DUTY POST
SPEC. NO. 2
END VIEW
Size 2½"x2½"x2¼"

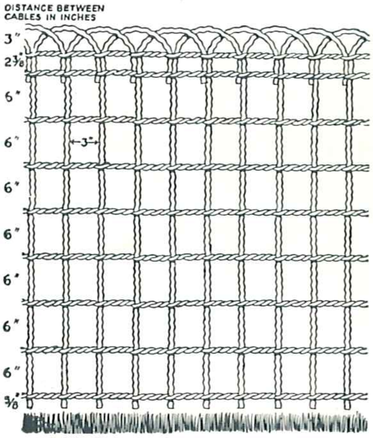
EXTRA HEAVY
DUTY POST
SPEC. NO. 3
END VIEW
Size 2¾"x2¾"x5/16"

ILLUSTRATIONS APPROXIMATELY ONE-HALF SIZE

AMERICAN LAWN FENCE

American Lawn Fence is a "non-climbable" woven wire fence for use around lawns, for enclosing front yards and flower beds and for division fences between residences. Sturdy, durable construction, and from the standpoint of beauty, safety, long service and true economy, you will find American Lawn Fence ideally suited to fit your requirements.

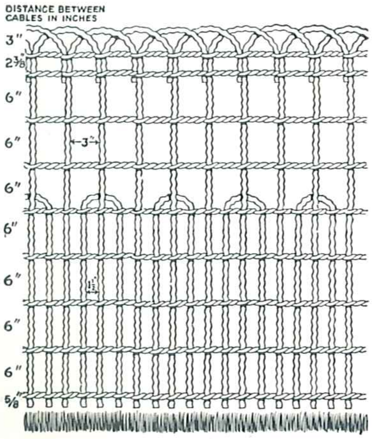
SINGLE LOOP



SPECIFICATION 3-INCH S. L.

Pickets, 3 inches apart.
Made in five heights as listed below.

DOUBLE LOOP



SPECIFICATION D. L.

Pickets, 3 inches apart at top.
Pickets, 1½ inches apart at bottom.
Made in five heights as listed below.

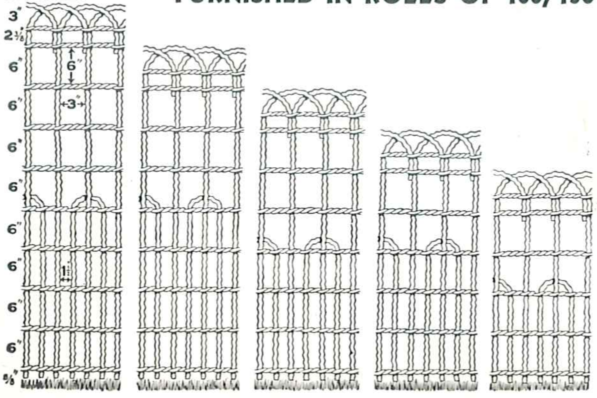
Cables 6 inches apart.

SIZES OF WIRES AS FOLLOWS:

PICKETS:—No. 9½ Galvanized Crimped Steel Wire.

HORIZONTAL CABLES:—Two No. 13 Galvanized Steel Wires.

FURNISHED IN ROLLS OF 100, 150 AND 250 FEET

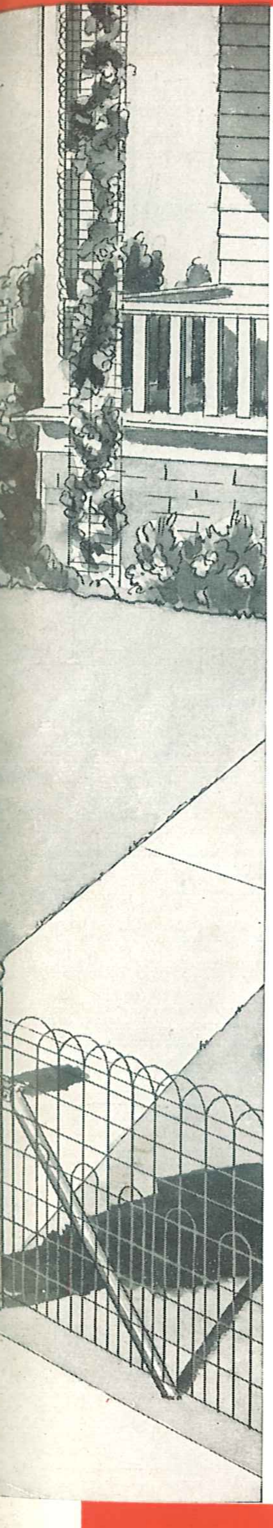


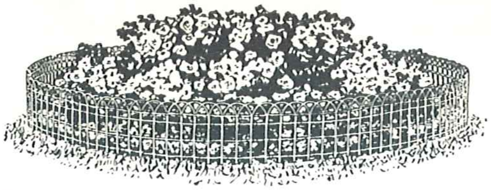
This illustration shows position of lower loop in various heights of double loop fence.

HEIGHTS

3-In. SINGLE LOOP Specification 3-Inch S. L.	DOUBLE LOOP Specification D. L.
Approx. Height in Inches	Approx. Height in Inches
30 36 42 48 54	30 36 42 48 54

Brings Protection and Beauty



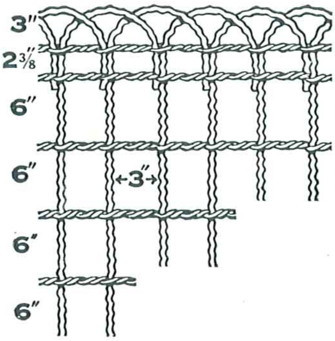


Pickets, 3 inches apart. Cables, 6 inches apart.

American Flower Bed Border Fence is of the same design as the single loop Lawn Fence. It will present a very handsome appearance, give permanent protection to flowers, vines and other plants along sidewalks, house or in the center of lawn.

The long ends of pickets can be easily pushed into the ground and will hold the fence in any position desired.

Made in 2 weights, standard and special.



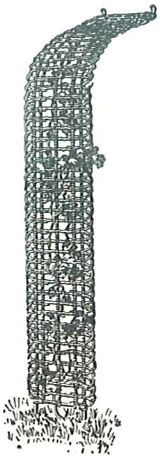
SPECIFICATIONS

STANDARD—Made of stiff steel wire pickets of No. 9½ gauge, firmly bound together with lateral cables made up of 2 strands of No. 13 wire.

SPECIAL—Made of No. 11 Wire pickets with No. 13 gauge wire cables.

Height in inches—16, 22 and 28. Furnished in rolls of 100 or 150 feet.

AMERICAN TRELLIS



American Trellis is a very artistic support for flowers and climbing vines, harmonizes nicely with home surroundings.

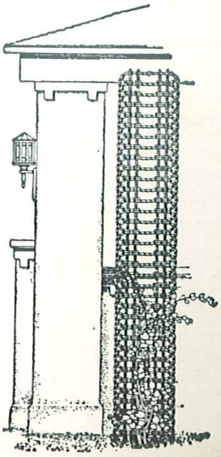
Holds its shape well and is easily and quickly erected.

SPECIFICATIONS

Made of crimped, heavily galvanized wire. Pickets 11 gauge spaced 4 inches apart with cables of No. 13 gauge wire.

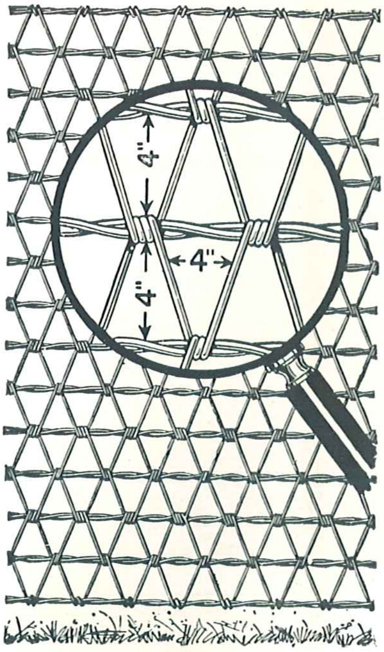
SIZE OF ROLLS

Put up in rolls of 100 and 150 feet.
Widths in inches—18, 24 and 30 inches.

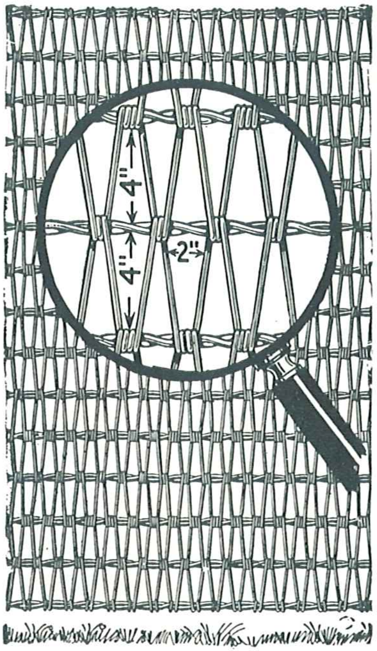


AMERICAN DIAMOND LAWN FENCE

NON-CLIMBABLE



4" MESH
SPECIFICATION F



2" MESH
SPECIFICATIONS I-J-K

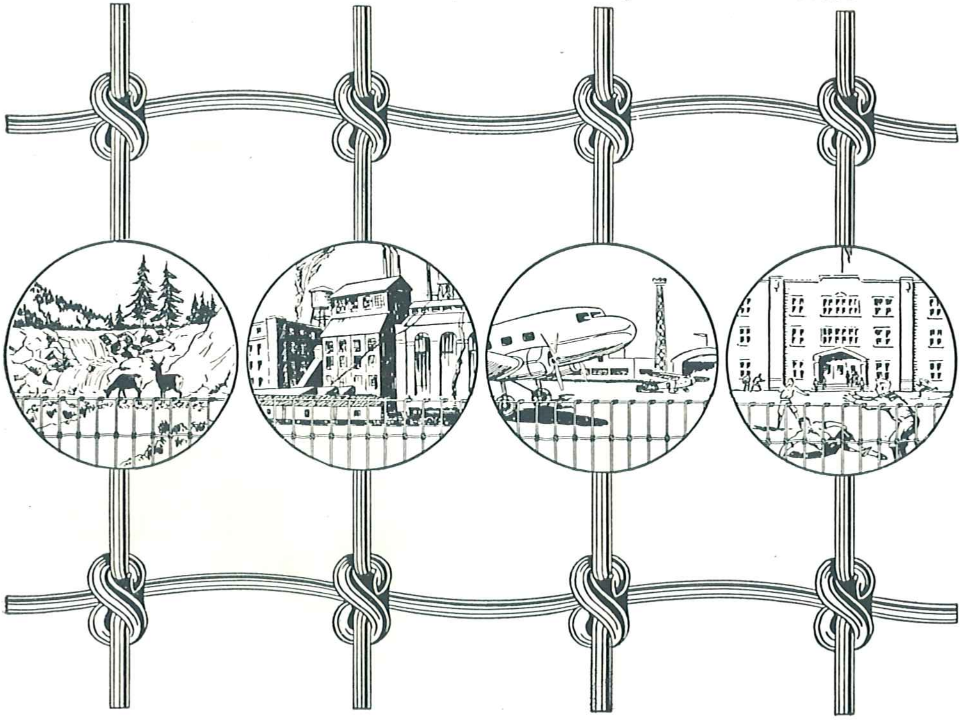
Excellent protection for lawns and shrubs—a means of establishing privacy—providing a safe place for children to play and keeping stray animals beyond the border line. Good looking, long wearing and truly economical. Available in two styles—2-inch mesh (Specification I, J and K), which is non-climbable, and 4-inch mesh (Specification F).

Approximate Height In Inches	Specification F 2-Strand No. 12½ Cables No. 14 Cross Wires	Specification I 2-Strand No. 12½ Cables No. 14 Cross Wires	Specification J 2-Strand No. 12½ Cables No. 12½ Cross Wires	Specification K 3-Strand No. 12½ Cables No. 12½ Cross Wires
	Approx. Wt. Per Rod Pounds	Approx. Wt. Per Rod Pounds	Approx. Wt. Per Rod Pounds	Approx. Wt. Per Rod Pounds
108	....	59.2	77.4	93.2
96	....	52.5	68.6	82.8
84	....	45.8	59.8	72.5
72	....	38.8	50.6	62.2
58	21.6	29.4	38.3	44.6
50	18.7	25.3	32.9	38.4
42	15.7	21.2	27.6	32.2
34	12.7	17.2	22.2	26.0
26	9.7	13.1	16.9	19.8
18	6.8	9.0	11.5	13.6

Ask Your Dealer for Prices

USS AMERICAN
NON-CLIMBABLE FENCE
2"x4" RECTANGULAR MESH

2" x 4" Rectangular Mesh—Staple Tie Knot—Special Tension Curve



American Non-Climbable Fence provides safety with beauty. Its 2"x4" rectangular mesh makes it desirable for use in:

Parks	Orchards	Factory Grounds
Estates	Cemeteries	Railroad Yards
Playgrounds	Airports	School Yards

and many other places where a close mesh fence is essential. All line or horizontal wires are spaced 4" centers and all stay or vertical wires spaced 2" centers.

Made in seven standard heights: 36", 40", 48", 60", 72", 84", 96". Made in two weights: Specifications No. 11 and No. 12½.

SPECIFICATIONS

Design	Specification	No. of Bars	Height In Inches	Approx. Wt. Per 100 Ft. Roll	Design	Specification	No. of Bars	Height In Inches	Approx. Wt. Per 100 Ft. Roll
1036	11	10	36	130	1036	12½	10	36	85
1140	11	11	40	145	1140	12½	11	40	95
1348	11	13	48	176	1348	12½	13	48	116
1660	11	16	60	219	1660	12½	16	60	145
1972	11	19	72	261	1972	12½	19	72	174
2284	11	22	84	304	2284	12½	22	84	203
2596	11	25	96	347	2596	12½	25	96	232

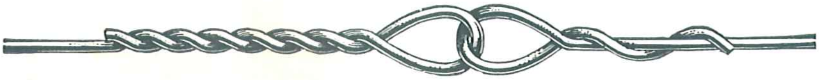
SPECIFICATION No. 11

No. 9 Top and Bottom Wires
No. 11 Line Wires
No. 11 Stay Wires

SPECIFICATION No. 12½

No. 10 Top and Bottom Wires
No. 12½ Line Wires
No. 12½ Stay Wires

AMERICAN BLUE BONNET BALE TIES

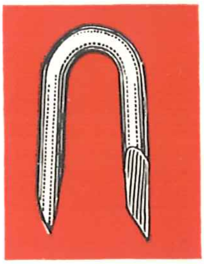


Blue Bonnet Single Loop Bale Ties are everywhere recognized as the best that money can buy. They can always be depended upon for uniform strength. From press to destination, Blue Bonnet Ties will keep bales in perfect condition. Exactly suited for baling hay, straw, rags or paper. Look for the lashing wrapped bundle, with the BLUE BONNET. Made in all standard gauges and lengths.

AMERICAN SPIRAL FENCE STAYS

These unique fence stays add greatly to the strength and rigidity of barbed wire fences. Placed at intervals along the fence line they assure evenly spaced wires—and once in place will not slip or come loose. Easily installed. Made in various lengths.

AMERICAN FENCE STAPLES

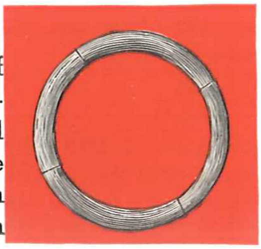


As with nails, a good quality of hard steel is essential in making a good staple. American Fence Staples are made in annealed, polished or galvanized finishes. In all the standard gauges and sizes for every purpose.

AMERICAN WIRE NAILS

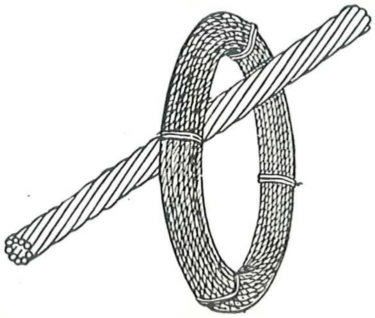
American Wire Nails drive straight and true because of the hard quality steel used in the wire—well shaped heads—and sharp points. American Wire Nails are made in hundreds of styles and sizes for every purpose. Sold in kegs or in convenient packages.

MERCHANT QUALITY WIRE



Here is a fine grade of annealed and galvanized wire, well suited for general hardware usage. Available in 100-lb. bundles in gauges from 6 to 18.

AMERICAN GALVANIZED CLOTHES LINES

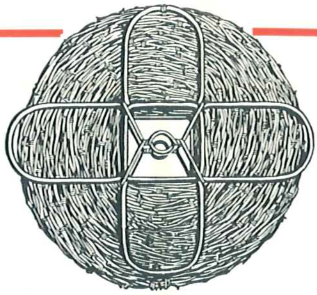


U·S·S American Galvanized Clothes Lines are always in popular favor. These lines are permanent, easy to keep clean, and less trouble to use than ordinary clothes lines. They are heavily galvanized to resist rust—and give many years of economical and carefree service. American Clothes Lines are available in solid, twisted or hollow cable construction. They are put up in individual coil lengths of 50, 75 and 100 feet—also furnished in longer continuous lengths consisting of 2 or 6 connected coils—each coil 50, 75 or 100 feet.

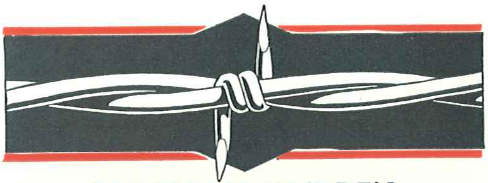
GALVANIZED BARBED WIRE

MADE BY THE ORIGINATORS OF BARBED WIRE. THE QUALITY HAS STOOD THE TEST OF TIME

A TYPE TO MEET EVERY NEED AND PREFERENCE

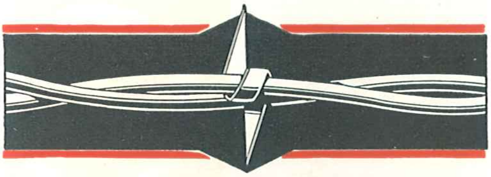


STANDARD 80-ROD SPOOLS



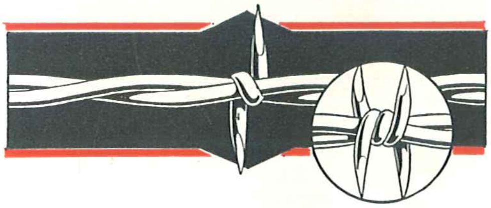
AMERICAN GLIDDEN TWO POINT

The sturdiest kind of Barbed Wire for general fence purposes. Main strands of 12½ gauge wire.



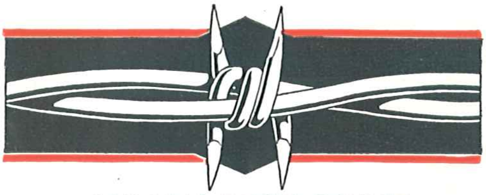
BAKER PERFECT TWO POINT

A very popular brand and a strong favorite wherever used. Flat Barbs hold firmly and show up sharp and clear. Main strands of No. 12½ Steel gauge wire.



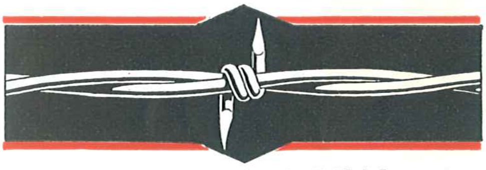
WAUKEGAN TWO POINT OR FOUR POINT

"Waukegan Chief," popular in all sections for hog and cattle fence purposes. Main strands of 12½ gauge wire.



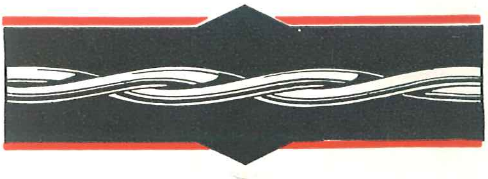
LYMAN FOUR POINT

The Ideal Wire to use where strong heavy fence is required. Large Barbs easily visible to animals. Main strands of 12½ gauge wire.



AMERICAN SPECIAL TWO POINT

Main strands of No. 14 steel wire gauge round barbs of No. 16 gauge wrapped twice around a main strand.



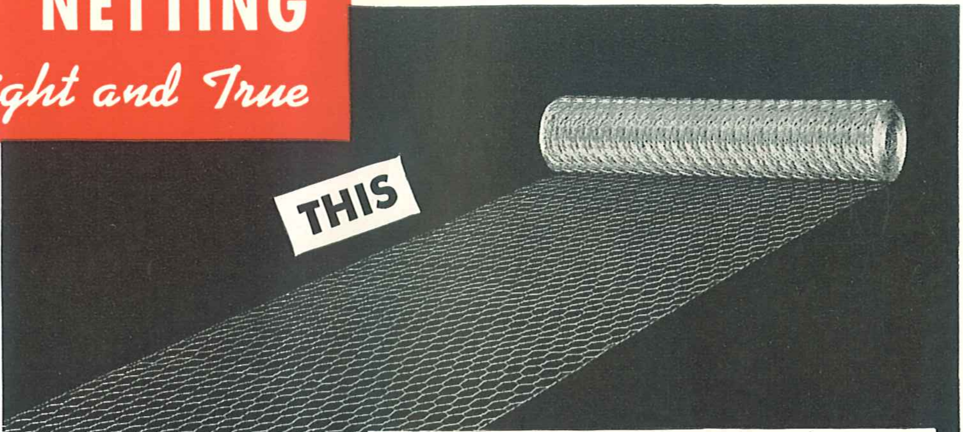
TWISTED BARBLESS WIRE

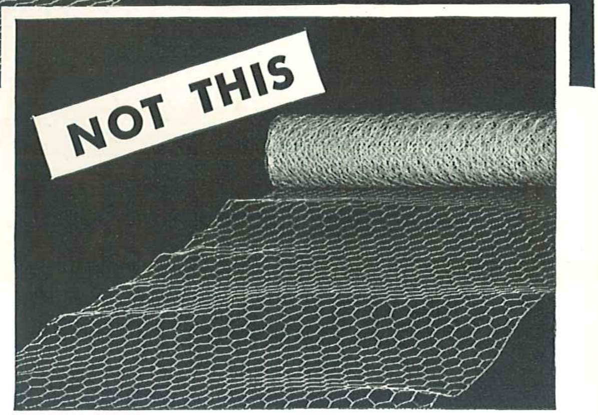
Twisted Barbless Wire furnished on guaranteed full 80-rod spools. Galvanized. Can be made to order in 2, 3 and 4 ply.

AMERICAN HEX-CEL POULTRY NETTING

Stays Straight and True

No. 19 and 20 GAUGE





ABOVE—American Hex-Cel Poultry Netting is Flat and True, Like This ↑

AT RIGHT—Ordinary Poultry Netting Is Uneven and Kinky, Like This →

LOCK JOINT KEEPS MESH TRUE

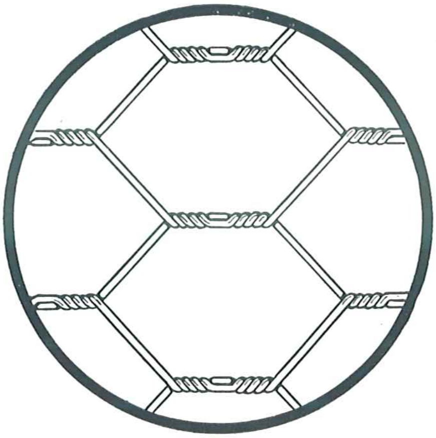
Hex-Cel is a **better** poultry netting in every way. The Lock Joint holds each mesh in true alignment —gives you a flat, non-buckling netting—makes the use of top and bottom boards unnecessary—requires fewer supporting posts.

COPPER BEARING WIRE HEAVILY GALVANIZED

Hex-Cel fights corrosion. Made of Copper Bearing Steel Wire, heavily but smoothly coated with zinc. Uniformly woven, and evenly wrapped into trim rolls that unroll easily without kinking. Furnished galvanized before or after weaving.

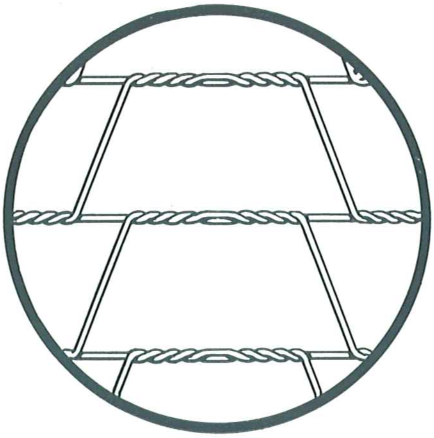
EASY TO ERECT

Hex-Cel is easy to handle—easy to erect. It stretches tightly without bagging. Yet, with all its advantages, Hex-Cel costs you no more than ordinary poultry netting.

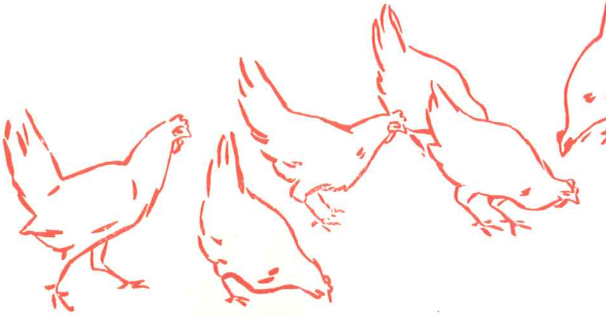


Available in 19 and 20 gauge wire, galvanized before or after weaving. Mesh sizes in either gauge are 1″, 1½″ and 2″. Heights are 12″, 18″, 24″, 30″, 36″, 42″, 48″, 60″ and 72″. Rolls are 150 feet.

AMERICAN STRAIGHTLINE POULTRY NETTING



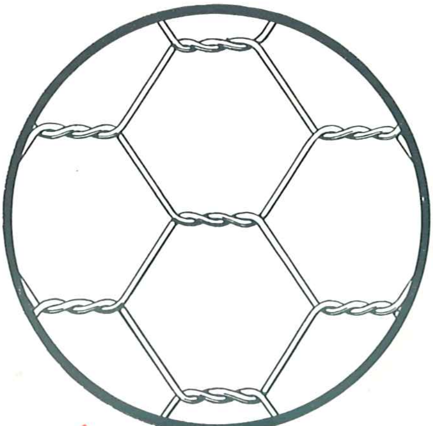
This netting makes a very satisfactory Poultry fence. It is easy to erect. Requires no top or bottom boards and fewer posts because of the many strong line wires. Made in the popular 2″ mesh. Carefully galvanized either before or after weaving. Available in standard heights 12 to 72″ and 3 sizes and weights—2″ mesh 19 gauge, 1″ mesh 20 gauge and 2″ mesh 20 gauge.

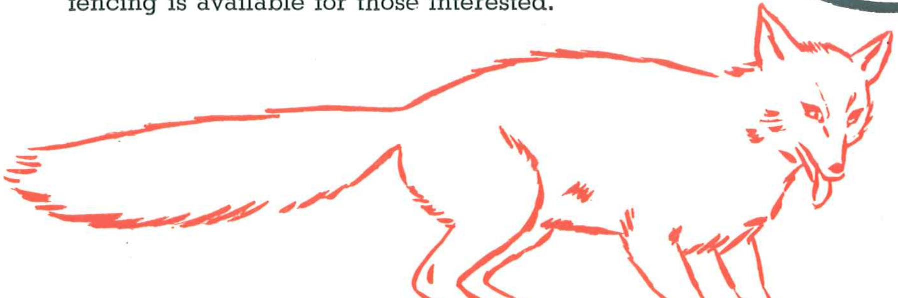


AMERICAN FUR FARM NETTING

No. 14-15-16-18 Gauge

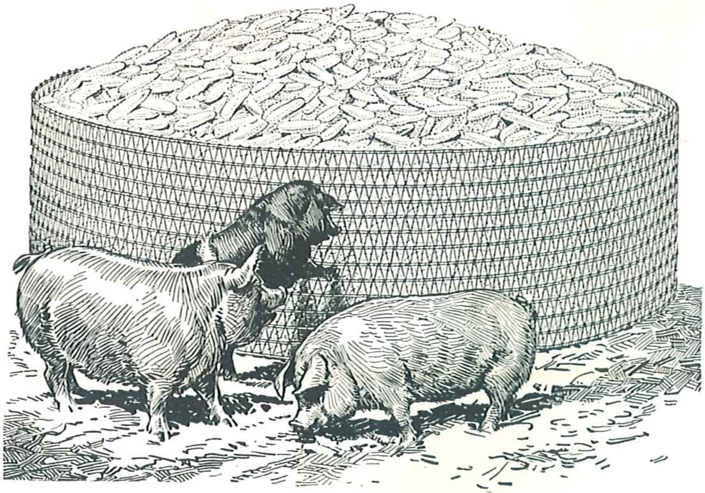
American Hexagon Fur Farm Netting is a heavy solid type of netting especially designed for economical and permanent fence and pen layouts for fur farms. It is available in 150-foot rolls in wire gauges No. 14, 15, 16 and 18. Heights range from 12″ to 72″ in 3 sizes of mesh 1″, 1½″ and 2″. All above sizes are galvanized after weaving and 2″ mesh netting in lengths from 12″ to 72″ are manufactured in 18 and 16 gauge wire heavily galvanized before weaving. Special literature on fur farm fencing is available for those interested.





CORN CRIBS

AMERICAN DIAMOND MESH CORN CRIBS



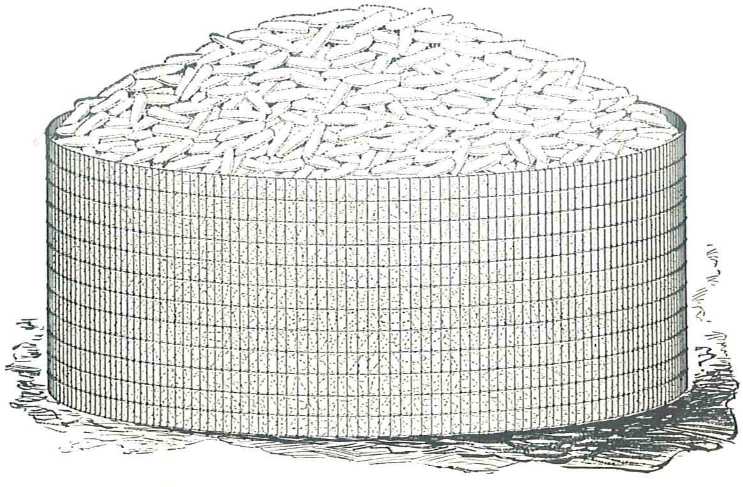
The close diamond mesh construction of these cribs makes them always popular with thrifty farmers. Horizontal cables are spaced 4 inches apart and consist of 2—No. 12½ wires. Cross wires are No. 14 gauge. All wires are heavily galvanized to prevent rust. Crib No. 50 is in 1 section 15′ 6″ in diameter and 4′ 2″ in height which has a capacity of 400 bushels of ear corn. It is possible to mount one crib above another which doubles height of crib as well as capacity. Crib No. 75 is similar only that it comes in 2 sections and is higher and smaller in diameter. It is 8′ 4″ high and 11′ 8″ in diameter.

Diamond Mesh cribbing is available in 10, 20 and 30 rod rolls in heights of 18″, 26″, 34″, 42″, 50″ and 58″.

PRAIRIE CORN CRIBS

Prairie Cribbing is of 2″ x 4″ mesh heavily galvanized wire. It comes in two specifications. The heavy is made of No. 10 wire for top and bottom wires and 12½ gauge intermediate wire. The light contains 12½ top and bottom wires and No. 14 intermediate wires.

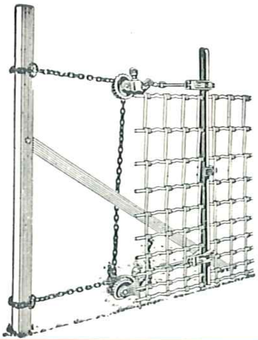
These cribs are made in two sizes, the No. 50 is 50 feet long—makes a crib 15′ 6″ in diameter, 4 feet high with a capacity of 400 bushels. The No.75 comes in two 37½′ sections. It is 11′ 8″ in diameter, making a crib 8′ high with a capacity of 400 bushels.



THESE CRIBS ARE SO DESIGNED THAT ONE CRIB CAN BE MOUNTED ON ANOTHER, THEREBY DOUBLING CAPACITY.

FENCE TOOLS

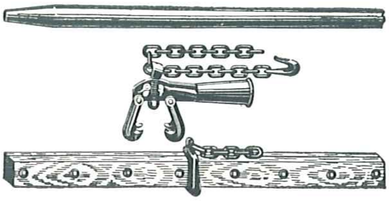
AMERICAN DOUBLE JACK BOLTLESS FENCE STRETCHER



This is a very powerful stretcher with worm gear jacks. Automatically locks at any point with no back action, no slipping, no danger of accident. Is easily adjusted to any height of fence up to 60″ and assures an even tight stretch of fence. An American Single Wire Hand Stretcher to finish stretching from clamp bar to end post is furnished with each stretcher.

AMERICAN SINGLE WIRE STRETCHER

LOTT STRETCHER

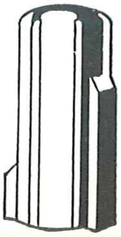


Clamp bars furnished with Lott Stretchers are made of wood, reinforced with half-oval iron to keep wire from slipping. Stretching chain, 8 feet long. Stretcher furnished complete, except Lever. Use for this purpose an old piece of pipe or lever cut from wood.

AMERICAN FENCE SPLICER

This handy tool can be furnished by your fence dealer. Do not use pliers or pinchers for splicing. The American Splicer will make a perfect splice without injuring the wire or the zinc coating.

STEEL DRIVING CAP FOR TUBULAR POSTS



A heavy cast steel cap fits over the top of the post and prevents injury to the post when driving with a sledge.

AMERICAN PERFECTION END TOOL

A useful end tool for stretching wires from Double Jack Stretcher around end or corner posts. Insures uniform tightness, thus increasing life of fence. Easily operated.

AMERICAN STEEL POST DRIVER

The American Driver is formed of heavy steel and fits well over the top of the post. The lower portion or sleeve, is bell shaped in order to prevent scratching the finish. With the aid of this driver one man or boy can set many posts in a day without the use of a sledge.

Plan the Farm

FOR BETTER LIVING—FOR BETTER FARMING

Farm layout is becoming increasingly important to every farmer because of soil conservation and crop rotation practices. Farming methods are not universally applicable; every farm layout must be "tailor-made" to fit individual conditions.

When planning the farm layout for maximum returns, several factors must be considered: (1) type of farming best suited to the location, topography, soil types and climatic conditions; (2) size of the farm; and (3) needs of the operator. Only then can the question of layout be logically considered.

Every farmer should have a definite plan drawn of the hoped-for farmstead and field layout. Then, improvements and replacements can be designed and arranged in accordance with that plan.

Some families set aside a percent of earnings each year to improve and beautify the farmstead. A well-planned farm is not an accident—it is the result of years of hard work toward an ideal.

Many agricultural extension departments of the state agricultural colleges have useful information available on farm layouts.

Farmstead Layout

There are a number of items that must be considered in planning the farmstead arrangement.

1—If the farmstead is to be a new one, the selection of the site is the primary consideration. It should be: (1) centrally located, (2) accessible to the highway, and (3) preferably elevated for drainage—sloping to the south and east, if possible. The direction the house faces will largely determine the location of other buildings, trees, shrubbery and garden.

2—The house should be carefully planned to meet all social and economic needs.

3—Correlation of operating areas. A good relationship between the house, barn and other farmstead buildings is necessary for efficiency.

4—Arrangement of buildings. It is better to have corn cribs, granaries and barns face north and south—and hog and poultry houses face east and west. Also, be careful to arrange the buildings for ease in getting equipment around them.

Farm Field Layout

In planning the farm field layout, the following major principles should be observed:

1—Balance the size of the fields as much as possible to facilitate crop rotation.

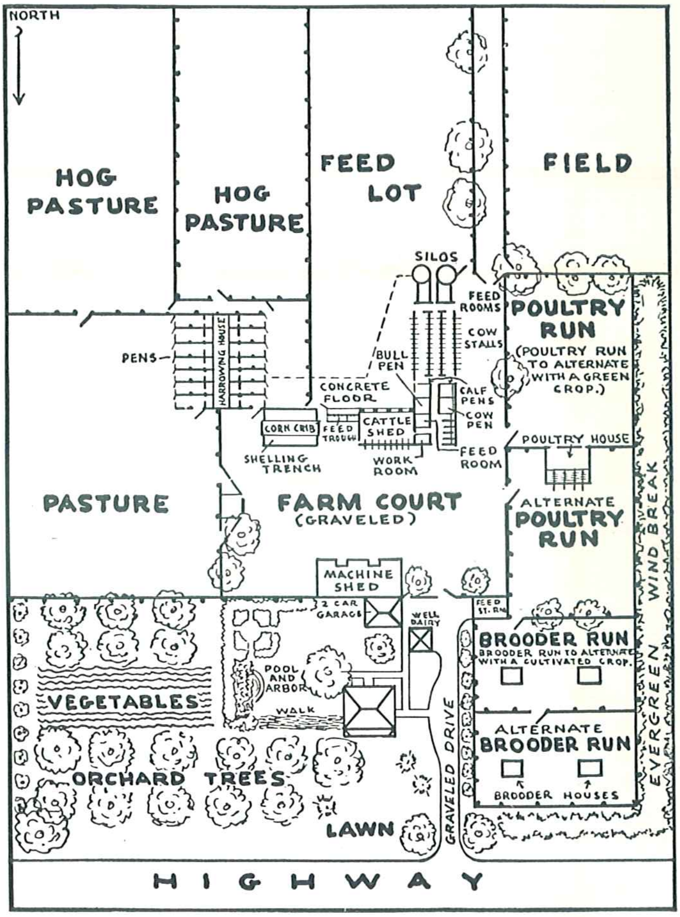
2—Arrange the fields so they are easily accessible to the farmstead in order to reduce operating cost.

3—Consider the topography of the land for proper land utilization. Perhaps contour farming would conserve the soil and increase the value of the land. The contour of the land will largely govern the shape of the fields.

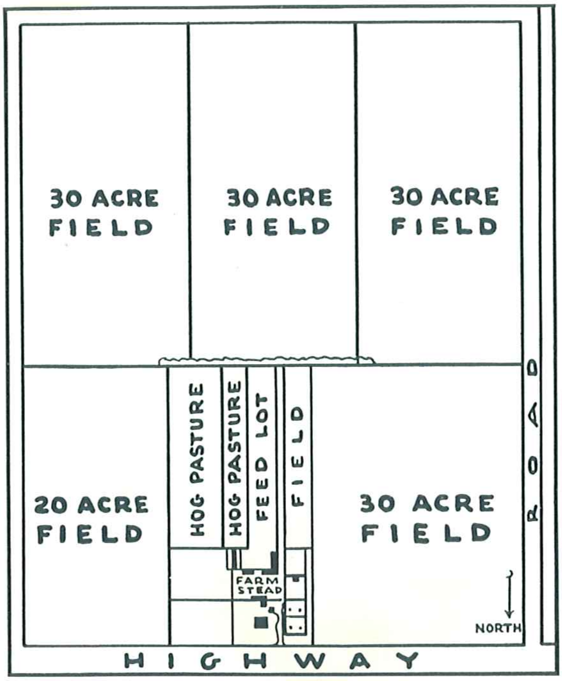
4—The type of operating equipment to be used.

In all of these, fence plays an important part. Properly located fences will protect crops and livestock and make for competent farm management.

Like other industries today, farming is highly competitive and demands efficient operation. A practical farm layout is one of the best ways to accomplish this.

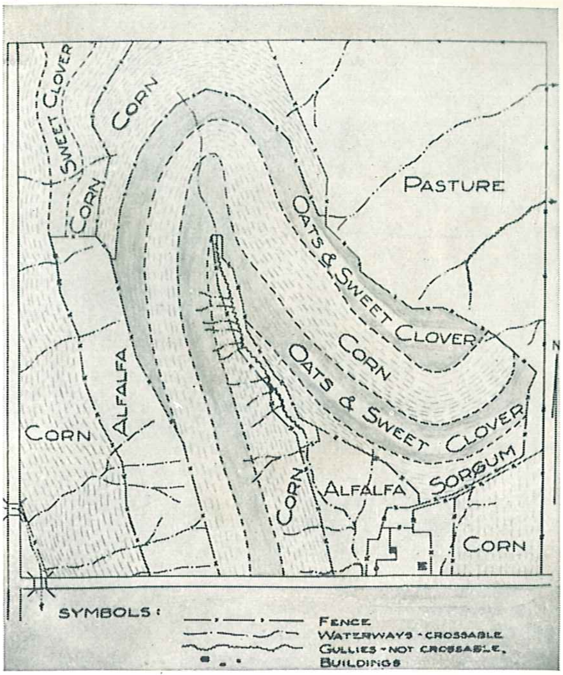


A FARMSTEAD LAYOUT



Above—Farm Field Layout on a Level Corn Belt Farm.

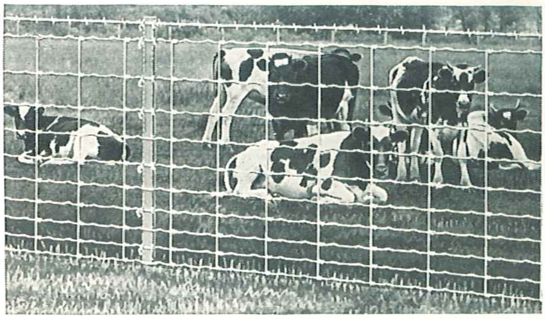
Below—Farm Field Layout where contour farming is necessary for soil conservation and easier operation.



BUILDING THE FENCE

If a few of the major fundamentals underlying wire fence construction are observed, any farmer can build a fence that will last longer, look better, furnish more security to crops and livestock, and, therefore, cost less than an ordinary fence. There are just six principle rules that should be followed.

1—Set the end or corner posts so they will not give or lift. They are the foundation of the fence.



General Purpose Field Fence—for hogs, cattle, sheep and horses.

2—Remember that the intermediate or line posts are intended only to hold the fence up and keep it in place.

3—Unroll the fence so the inside of the roll will lie against the face of the line posts. It is difficult to fasten the fence unless this is done.

4—When stretching the fence, pull the tension curves to about one-half their normal size. They are the "springs" of the fence. They take care of the expansion and contraction resulting from weather changes and distribute the shock when the fence receives a hard blow. Over-stretching is injurious to the fence.

5—Build the fence high enough to keep livestock from reaching over it—and low enough to keep them from going under it. The wires should be spaced close enough to keep them from reaching through.

6—Use good material of the recommended specifications for the best results.

Any farmer who follows these rules in constructing his wire fence will be well repaid by the extra long service such a fence will give him.

BUILDING THE FENCE

A CLEAN FENCE ROW

When starting a new fence or replacing an old one, first clean out the fence row. It is very easy to burn the brush and clip the weeds when there is no fence to interfere with this work. If one starts with a clean fence row, it is much easier to maintain it in that condition.

LOCATING END AND CORNER POSTS

The location of the end or corner posts, and the gates, should be indicated by stakes. Wherever a sharp enough bend occurs in the fence to require bracing (or there are deep enough dips or ravines to require anchor posts), those places should be indicated by stakes as well, so that the proper types of construction can be located at those points.

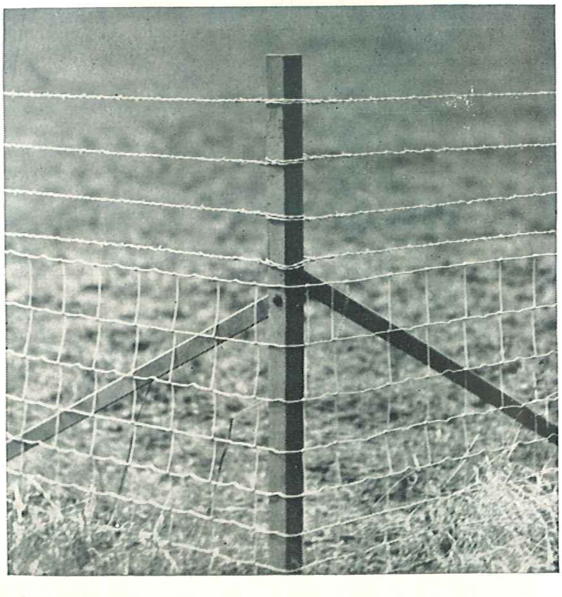
STEEL CORNER POSTS

The corner post is the foundation of the fence. The American Steel & Wire Company corner posts are so designed that they will not give or lift if set according to directions. Note nice appearance of fence set on this steel post and spacing of barbed wire above the woven wire fence.

When setting end or corner posts in dirt, lean top of post about 2 inches in opposite direction of the pull. When fence is stretched, the post will straighten and settle in firm ground. This practice is not observed when setting posts in concrete.

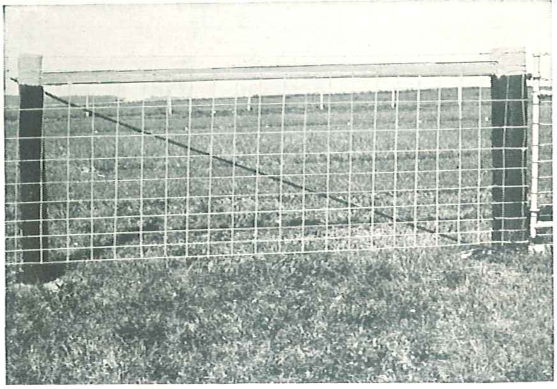
The bottom line wire of the fence is even with the ground line. The first barbed wire is set 1½ inches above the woven wire; other barbed wires are spaced at intervals of 5½ inches.

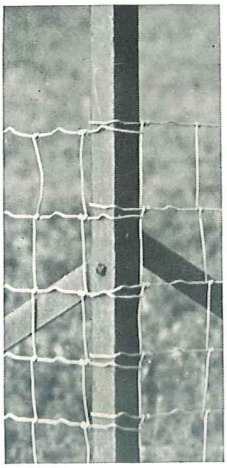
Woven wire should be attached to the end post so that the inside of the fence roll will lie against the face of the intermediate posts. If unrolled in this manner, the fence will lean toward the posts when being stretched.



WOOD END OR CORNER POST

Where wood is used, the end or corner post should be of durable wood at least 10 inches in diameter, set approximately 4 feet in the ground, with brace post 10 feet from end post. Brace posts should be at least 8 inches in diameter, and the brace itself should be at least 4″x4″. Always tamp the bases of the posts carefully. To anchor the brace and end posts together, use either a steel rod, as illustrated, or No. 9 wire looped twice from ground line of end post to a point around the brace post just under the brace and twisted.





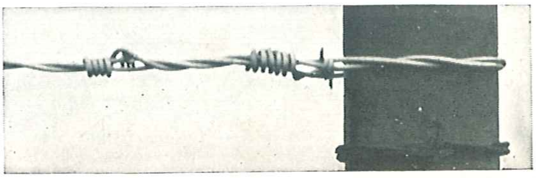
ATTACHING FENCE

When attaching the woven wire fence to the end or corner post, be sure that the inside of the fence roll will lie against the face of the line posts when unrolled. If a steel end post is used, attach the woven wire by stripping two stay wires from the end of the fence and using the loose ends to wrap around the post. Attach bottom two wires first, the top two next, and then the intermediate wires. Keep first stay wire in the fence parallel with the post, using the splicing tool for neatly wrapping the wire.

Attach fence to wood posts in the same manner as described for steel posts. That is, wrap the wire ends around the post, splice them, staple the top and bottom line wires and alternate intermediate wires. The staples should be driven into the wood diagonally to increase their grip.

ATTACHING BARBED WIRE

Attachment of barbed wire in the manner illustrated will hold securely and look nice.



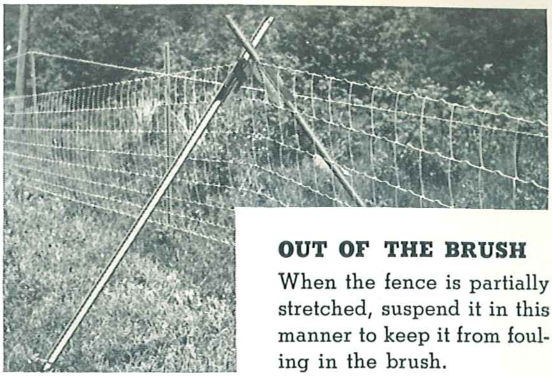
BUILDING THE FENCE

SETTING POSTS

The top barbed wire can be used as a guide for setting steel line posts. The 18-pound post driver makes the setting of line posts a quick and easy job.

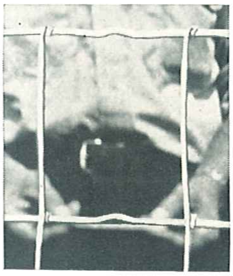
Drive steel posts to within 2 or 3 inches of the desired depth. After the fence is clipped on, the posts can be driven the rest of the distance with a sledge. This eliminates working in the dirt when fastening bottom wire.

For regular field fences, line posts are usually set one rod apart. Around feed lots, bull and stallion pens, from 8 to 10 feet apart, depending on the animal to be confined within the enclosure.



OUT OF THE BRUSH

When the fence is partially stretched, suspend it in this manner to keep it from fouling in the brush.

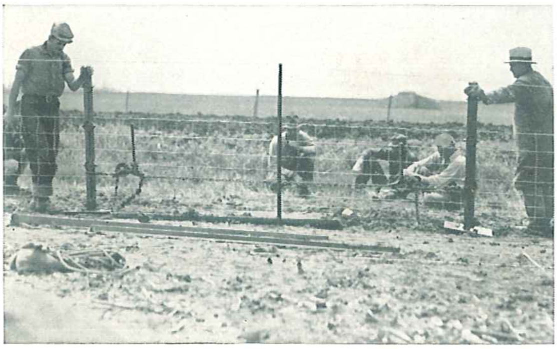


TENSION CURVES

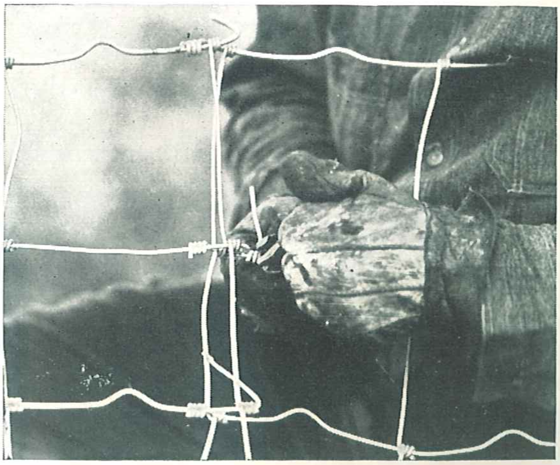
When the tension curves of the fence are pulled to half their normal size, as illustrated in the photograph, they are then at the proper tension. Over-stretching is very injurious. Tension curves are the "springs" of the fence which absorb the shock from severe blows and allow for expansion and contraction due to weather changes.

STRETCHING THE FENCE

After the fence has been unrolled (so that the inside of the roll will lie against the face of the line posts), it is ready to be stretched and worked into place. When stretching fence lengths of two or more rolls, it is simpler to apply the stretcher near the middle of the fence line and pull the fence together. It is easier to watch the fence from this point. On short stretches of one roll, the end post can serve as the anchor for the stretchers.



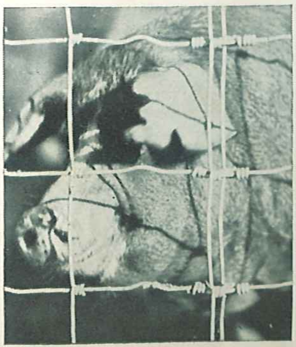
CROSSING RAVINES. When working over rough topography, it is not advisable to splice the fence until it has been clipped to nearly all of the posts. When crossing a ravine, it is advisable to either set anchored posts at the points where the upward pull on the fence is great or drive extra steel posts 3½ to 4 feet in the ground to secure anchorage to hold the fence.

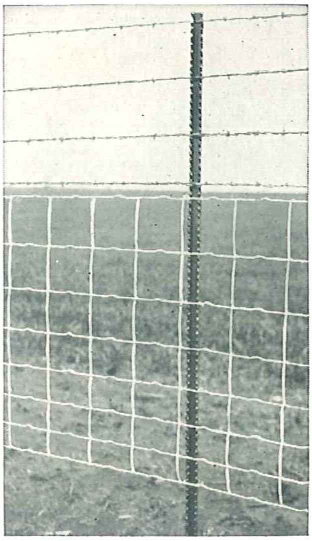


SPLICING THE FENCE

After the fence is stretched to the proper tension and attached to all but a few of the posts nearest the stretcher, it is ready for splicing. A splicing tool aids greatly in making a smooth, tight splice.

RIGHT — A NEATLY SPLICED FENCE





ATTACHING BARBED WIRE

Barbed wire is usually attached to steel line posts in this order: the top wire near the top of the post, the other wires spaced 5½ inches apart, leaving the bottom barbed wire about 1½ inches above the woven wire. The wires are attached with standard clips.

The last job with the steel post is to finish driving it into the ground until the bottom line wire of the fence is at the desired distance from the ground—which is usually right at the ground line.

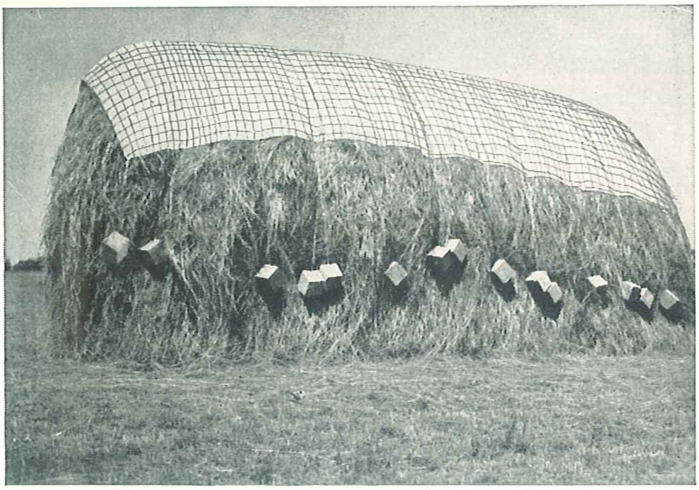
SPLICING THE BARBED WIRE

The ends of barbed wire should be spliced together in a manner similar to that used in splicing rope. This eliminates the ends pulling apart and unsightly loops.

CONTOUR FENCE

To aid in the proper utilization of land, fences are often built on the contour. Braces are necessary at points where the fence makes sharp turns. When wood posts are used, staples should be driven diagonally into the wood to eliminate splitting and to increase grip of the staple. Steel posts are used just as effectively in contour fencing as in straight line fencing.

HAY STACK COVERS



Barn quality hay is now a reality. Stacked hay can be easily and economically covered and protected from wind, sun and rain.

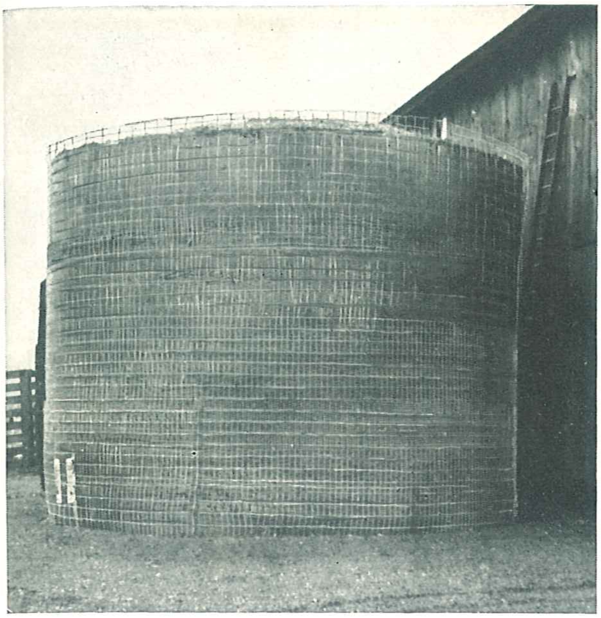
The stack covers are made of sisal-reinforced asphalt-treated paper which is kept in place by American Poultry, Garden and Rabbit fence that is weighted with half-size cement blocks. Because of the reduction in hay losses brought about by the use of stack covers, farmers, hay buyers and the manufacturer of the covers are thoroughly convinced of their practicability.

To estimate the amount of material needed to cover a stack, measure the length of the stack in feet, divide by 5, to get the number of sections of 58-inch fence and the number of sections of 6-foot sisal paper needed. The paper is 14 inches wider than the fence; this allows lapping of the paper at the joints. Measure the overthrow of the stack from the butt on one side, over the top, to the butt on the other side. This will give the length for the sections of paper. The wire should be cut in lengths about 6 inches longer than the paper. For each section of fence, it takes three half-size concrete blocks on each side of the stack. One or more whole cement blocks are hung from the wire at the ends of the stack.

Ask your American Fence dealer about this low cost method of protecting hay.

See Page 8 for specifications of 58-inch Poultry, Garden and Rabbit fence

WIRE SILOS



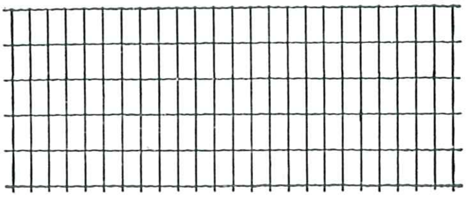
For the most economical temporary silos, use either American welded fence or American cribbing lined with a proven brand of silo paper. They are easily built, strong, light and durable. THESE SAME MATERIALS ARE ALSO USED FOR CORN CRIBS.

AMERICAN WELDED WIRE FENCE FOR SILOS

SPECIFICATIONS

All No. 11 gauge, 48 inches high, 13 horizontal bars, mesh 1⅞"x4", American welded lawn fence with top and bottom overhang turned under.

Two hundred feet of fence will build about a 55-ton silo, approximately 15½ feet in diameter and approximately 16 feet high.



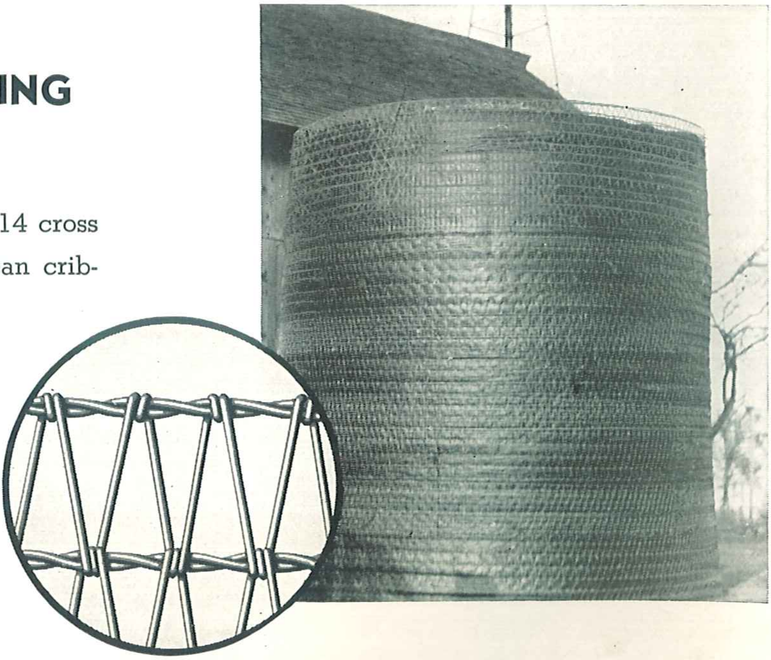
←WELDED LAWN FENCE

With Top and Bottom Overhang Turned Under

AMERICAN CRIBBING FOR SILOS

2-Strand No. 12½ cables, No. 14 cross wires, 50 inches high, American cribbing, furnished in 10-rod and 20-rod rolls.

Two hundred feet of cribbing will build about a 55-ton silo, approximately 15½ feet in diameter and approximately 16 feet high.



ASK YOUR AMERICAN FENCE DEALER ABOUT THESE MATERIALS FOR LOW COST SILOS.

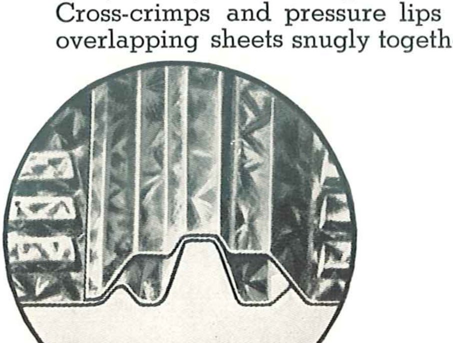
U·S·S
STORM SEAL
ROOFING

safeguards your buildings, gives added years of low-cost protection, *and easy on your pocketbook, too*

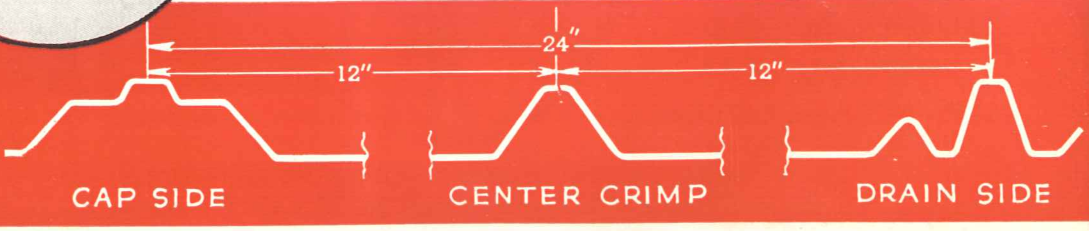
You don't have to worry about heavy rains, seepage and high winds when you roof with U·S·S StormSeal. For StormSeal really seals your buildings against destructive wind and moisture. The overlaps fit firmly together. Twin channels carry off any water that gets into the laps. Cross-crimps and pressure lips hold all overlapping sheets snugly together while a tension curve in each sheet holds it tight against the decking. No wonder StormSeal is so weather-tight.

You can't beat steel roofing for real economy. It prevents damage from fire and leaks. It costs less than many less effective types of roofing. And it lasts so long. StormSeal is protected with an even coating of rust-resisting galvanizing—adds years of life and saves you money.

Ask your dealer to show you some samples of StormSeal Roofing. Then you can see for yourself why it is the best buy for farm roofing today. Ask him, too, about other U·S·S Roofing and Siding Sheets—corrugated, V-crimped or flat—in standard Open Hearth or rust-resisting U·S·S Copper Steel.

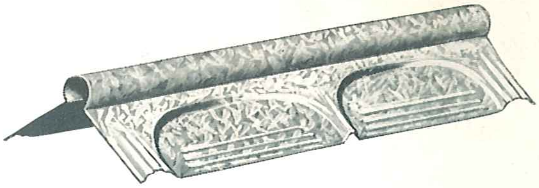


Details of StormSeal Roofing



GALVANIZED FITTINGS FOR U·S·S STORMSEAL

ONE-PIECE RIDGE ROLL to be used with U·S·S StormSeal Roofing. The apron is formed to fit tightly over the crimps in the roofing, and this ridge roll is supplied in 26, 28 and 29 Gauge, 16¼-inch girt and a 2-foot covering length.



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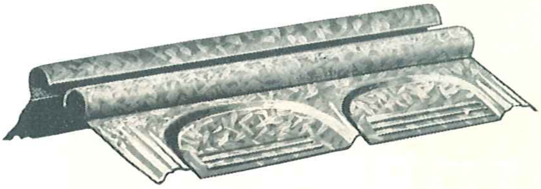
TWO-PIECE ADJUSTABLE RIDGE ROLL for U·S·S StormSeal Roofing, is supplied in 26, 28 and 29 Gauge, 2-foot covering length and 20-inch girt. This form of Ridge Roll can be adjustable to match the lap seams in sheets on either side of the roof, and is illustrated at the right.



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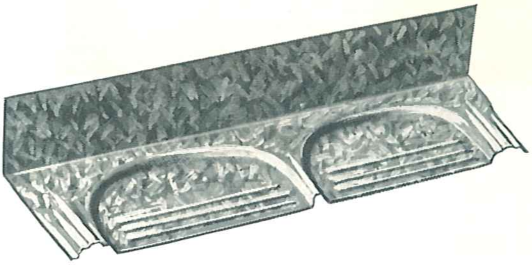
END WALL FLASHING for U·S·S StormSeal, provided in 26, 28 and 29 Gauge, with 2-foot covering width. Flashings, hip joints and other specialties for U·S·S StormSeal are available on demand. This End Wall Flashing can be used as gambrel joint by bending flange in opposite direction.



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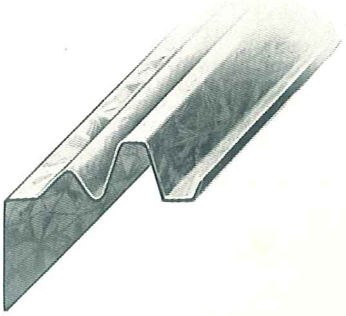
STORMSEAL GABLE STARTER can be furnished 26 Gauge and lighter, in standard sheet lengths up to 10 feet. This Starter carries the typical Drain formation to match with the Cap side of a StormSeal Roofing Sheet, and is provided with plain flat apron or flange bent downward, as shown in illustration. Supplied with standard girt of 11 inches—or 10 inches over all after forming. Other girts can be supplied.



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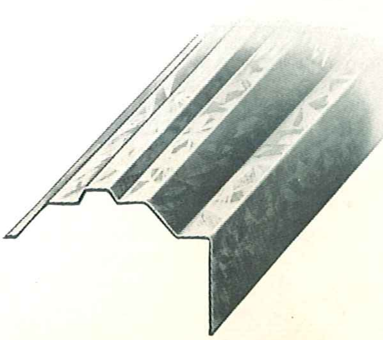
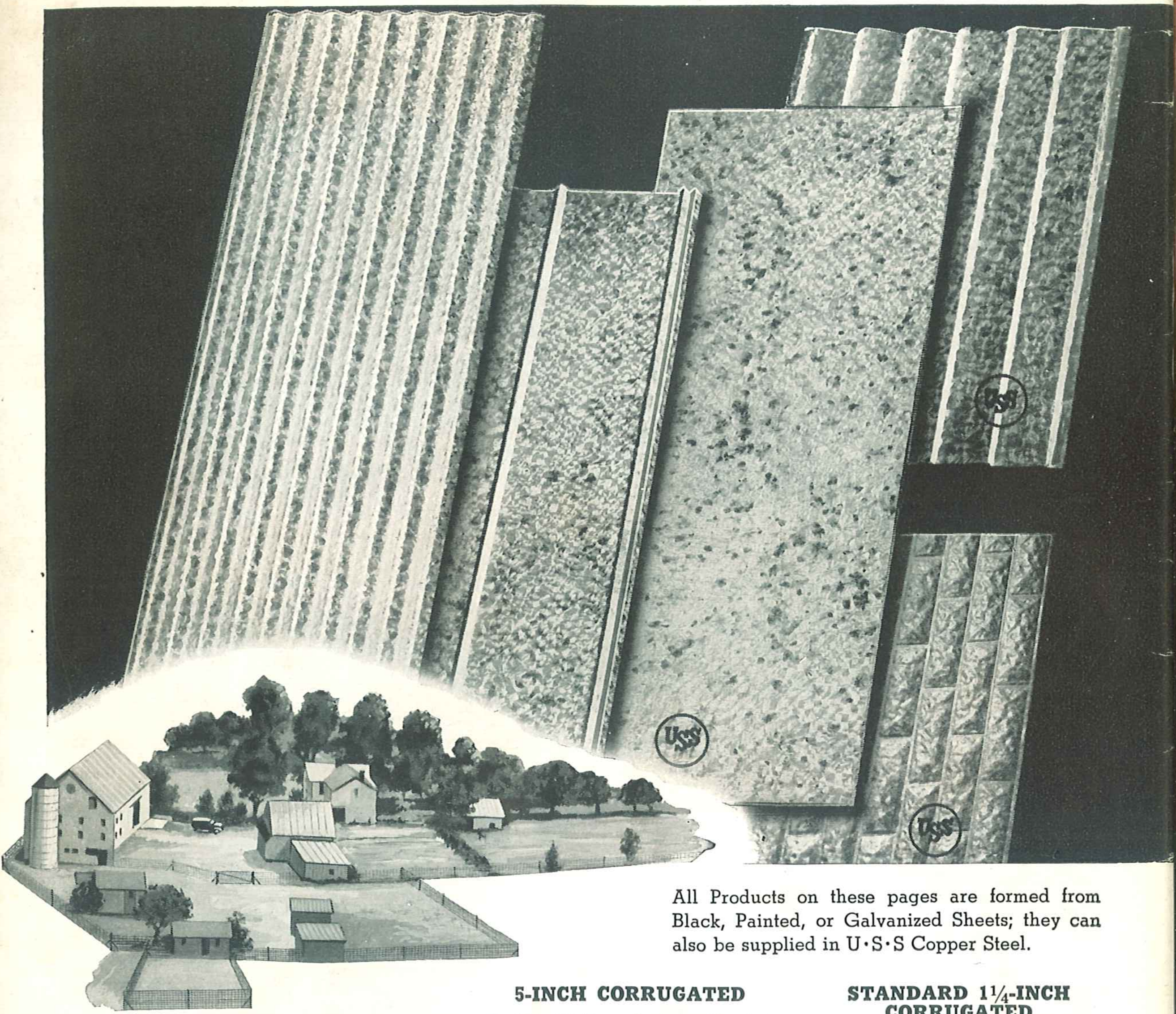
SIDE WALL FLASHING. If the plain flange or apron is bent up instead of down, this illustrated Starter pattern can be used as a Side Wall Flashing.

●

STORMSEAL GABLE FINISHER can be furnished 26 Gauge and lighter in standard sheet lengths up to 10 feet. This Finisher carries the typical Cap formation to match the Drain side of a StormSeal Roofing Sheet, and is provided with a plain flat apron or flange bent downward.



U·S·S FORMED ROOFING AND SIDING SHEETS



All Products on these pages are formed from Black, Painted, or Galvanized Sheets; they can also be supplied in U·S·S Copper Steel.

⅝-INCH CORRUGATED

No. 24 Gauge and lighter. Standard formed width 25 inches, covering 24⅜ inches when lapped one corrugation. Standard depth of corrugations 5/32 inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet.

STANDARD 2½-INCH CORRUGATED

(Actual 2⅔ inches)

No. 10 Gauge and lighter. Standard formed widths 26 and 27½ inches, covering 24 inches when lapped one, and one and one-half corrugations respectively. Standard depth of corrugations ½-inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

5-INCH CORRUGATED

No. 11 to 22 Gauge inclusive. Standard formed width 29 inches, covering 25 inches when lapped one corrugation. Standard depths of corrugation ⅞ and 1¼-inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

EASTERN 1¼-INCH CORRUGATED

No. 18 Gauge and lighter. Standard formed width 25 inches, covering 23¾ inches when lapped one corrugation. Standard depth of corrugations 5/16 inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

STANDARD 2-INCH CORRUGATED

No. 16 Gauge and lighter. Standard formed widths 26 and 27 inches, covering 24 inches, when lapped one, and one and one-half corrugations, respectively. Standard depth of corrugations 7/16 inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

STANDARD 1¼-INCH CORRUGATED

No. 20 Gauge and lighter. Standard formed width 26 inches, covering 24 inches when lapped one and one-half corrugations. Standard depth of corrugation ¼-inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

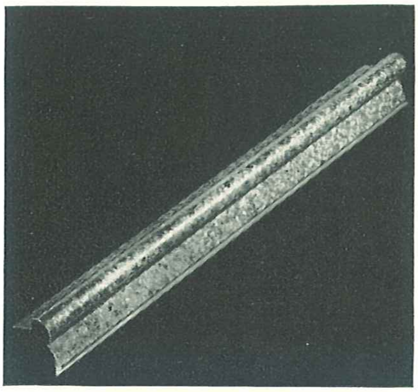
A NEW NON-SYPHONING LAP-JOINT

For 1¼-inch corrugated, a new type of lap-joint effected by an efficient new method of forming the corrugation at the lap is now available when specified. This lap-joint prevents syphoning and makes a better roofing joint.

STANDARD 3-INCH CORRUGATED

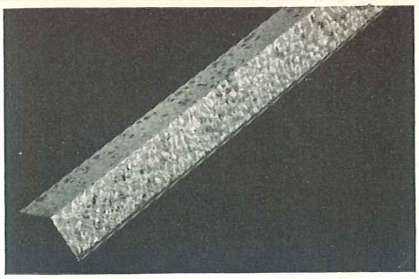
No. 12 Gauge and lighter. Standard formed widths 26 and 27½ inches, covering 24 inches when lapped one, and one and one-half corrugations respectively. Standard depth of corrugations 9/16-inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

GALVANIZED FITTINGS FOR U·S·S FORMED ROOFING AND SIDING SHEETS



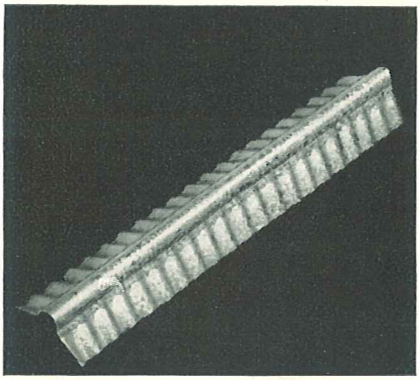
PLAIN RIDGE ROLL

No. 18 Gauge and lighter, in any length up to 10 feet. Standard length 8 feet; standard girt 12 inches with 2½-inch diameter roll; proportional girt for other rolls of 1¼ to 3 inches diameter.



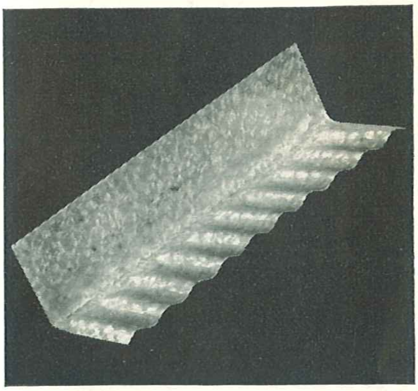
PLAIN RIDGE ANGLE OR PLAIN V-RIDGE CAP

No. 24 Gauge and lighter, in any length up to 10 feet. Standard length 8 feet; standard girt 10 inches.



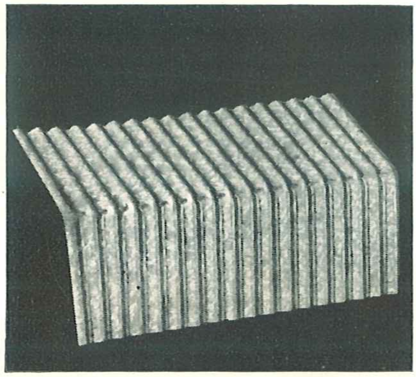
CORRUGATED RIDGE ROLL

In 2½-inch roll to fit Eastern 1¼, Standard 1¼, and Standard 2½-inch corrugations—minimum girt 11 inches; and to fit Standard 3-inch corrugated, in 3-inch roll—minimum girt 12 inches. The last three are made as long as 120 inches, the first, 30 inches.



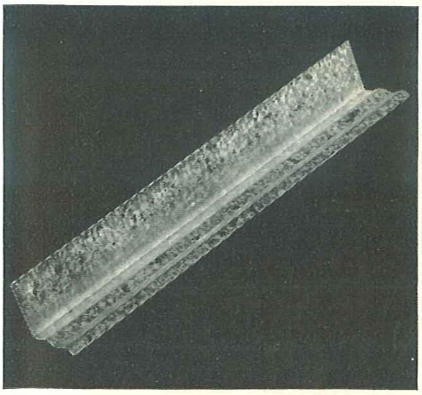
CORRUGATED END WALL FLASHING

No. 20 Gauge and lighter to fit Eastern 1¼ and Standard 1¼ and 2½-inch corrugations. Covering length of latter, 24 inches when lapped one and one-half corrugations. Standard apron about 6 inches. Standard turnup for flashing about 4 inches.



CORRUGATED GAMBREL JOINT (CORRUGATED V-RIDGE CAP)

To fit Standard 1¼ corrugated. Formed in 26-inch lengths, minimum girt 12 inches. Wider girts also furnished. No flat surface at angle.



CORRUGATED SIDE WALL FLASHING

No. 20 Gauge and lighter to fit any corrugation in any length up to and including 10 feet. Standard length 8 feet. Standard turnup for flashing about 4 inches. Apron size depends on type of corrugations.

IMPORTANT — YOU CAN DEPEND UPON THE U·S·S AMERICAN FENCE DEALER. HE IS HEADQUARTERS IN YOUR COMMUNITY FOR QUALITY WIRE AND STEEL PRODUCTS.

AMERICAN STEEL & WIRE COMPANY

CLEVELAND CHICAGO NEW YORK

UNITED STATES STEEL